08/07/2025

40B

LDPE PCR

PRODUCT SPECIFICATION

Description:	Recycled low density polyethylene
Origin:	100% Post-consumer Reyclass / Kiplast Certified
Shape:	Pellets
Colour:	Natural
Packaging:	Big - Bags over pallet covered with hoods and stretch film/tanker
Filtration:	Two filtration steps, up to 50 microns.
Composition:	60 ± 15 % LDPE / 40 ± 15 % LLDPE(1) ISO 11357-3
Additives	Thermal Stabilizer/Antioxidant: No
Main applications:	Shrink films. Collation and pallet. Not suitable for food use.

CHARACTERISTICS	TEST METHOD	TESTING CONDI TIONS	VALUE	UNIT
MATERIAL PROPERTIES				
MELT FLOW INDEX	**ISO 1133-1**	**190 ºC - 2,16 Kg**	**0,7 ± 0,3**	**g/10min**
DENSITY	**ISO 1183-1**	**23 ºC**	**0,926 ± 0,005**	**g/cm³**
APPARENT DENSITY	**Annex B, EN 15344**	**-**	**0,49 ± 0,02**	**Kg/m³**
MOISTURE CONTENT	**Annex B, UNE 53978**	**105 ºC**	**< 0,30**	**%**
ASH CONTENT	**ISO 3451-1**	**600 ºC**	**< 1**	**%**

(1) The data given are mean values, correspond to a representative sample and are only referential

Shipment Info:

Estimated Net Weight per Big Bag: 1.100 Kg

Estimated Net Weight per Load (22 Big bags): 24.200Kg.

Tariff Code: 39011090.

Billing is done by weighing the big bags individually, without including the weight of the pallet and packaging.

Storage recommendations:

Store on a pallet, in a cool, dry place. As well as indoors and away from direct sunlight. After THREE (3) MONTHS from the dispatch of the products, no claim will be admitted derived from the loss of properties of the material, among other causes as the suitability of the storage of the delivered product during the entire period is unknown. In the event of any complaint, the batch number and number of pallets affected must be indicated in order for it to be admitted.

Compliance Regulations:

· EN 15343:2007. Plásticos . Plastics. Recycled Plastics. Plastics recycling traceability and assesment of conformity and recycled content.

· UNE –EN 15343:2008. Plastics. Recycled Plastics. Plastics recycling traceability and assesment of conformity and recycled content.

· EN 15344:2021. Plastics. Recycled Plastics. Characterization of Polyethylene (PE) recyclates

· UNE-EN 15344:2022. Plastics. Recycled Plastics. Characterization of Polyethylene (PE) recyclate

· EN 15347:2007. Plastics. Recycled Plastics. Characterization of plastics wastes.

· UNE –EN 15347:2008. Plastics. Recycled Plastics. Characterization of plastics wastes.

· UNE 53978:2019. Plastics. Recycled polyethylene (PE) materials. Characteristics and classification - Category Maximum A, with a confidence level > 95%, in the COA

· Order TED/646/2023, of 9 June, establishing the criteria for determining when thermoplastic waste subjected to mechanical treatments and intended for the manufacture of plastic products ceases to be waste in accordance with Law 7/2022, of 8 April, on waste and contaminated soil for a circular economy.

Full LCA analysis available on demand, from cradle to gate

08/07/2025

99H

LDPE/LDPE PCR

PRODUCT SPECIFICATION

Description: Recycled low density polyethylene

Origin: 100% Post-consumer Reyclass / Kiplast Certified

Shape: Pellets

Color: Color variability

Packaging: Big - Bags over pallet covered with hoods and stretch film /tanker

Filtration: Two filtration steps, up to 50 microns.

Composition: 60 ± 20 % LDPE / 60 ± 20 % LLDPE(1) ISO 11357-3

Additives Thermal Stabilizer/Antioxidant: No

Main applications: Shrink films. Collation and pallet. Not suitable for food use.

CHARACTERISTICS	TEST METHOD	TESTING CONDI TIONS	VALUE	UNIT
MATERIAL PROPERTIES				
MELT FLOW INDEX	**ISO 1133-1**	**190 ºC - 2,16 Kg**	**1,5±0,8**	**g/10min**
DENSITY	**ISO 1183-1**	**23 ºC**	**0,927 ± 0,1**	**g/cm³**

(1) The data given are average values, they are only referential.

Shipment Info:

Estimated Net Weight per Big Bag: 1.100 Kg

Estimated Net Weight per Load (22 Big bags): 24.200Kg.

Tariff Code: 39011090.

Billing is done by weighing the big bags individually, without including the weight of the pallet and packaging.

Storage recommendations:

Store on a pallet, in a cool, dry place. As well as indoors and away from direct sunlight. After THREE (3) MONTHS from the dispatch of the products, no claim will be admitted derived from the loss of properties of the material, among other causes as the suitability of the storage of the delivered product during the entire period is unknown. In the event of any complaint, the batch number and number of pallets affected must be indicated in order for it to be admitted.

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· EN 15347:2007. Plastics. Recycled Plastics. Characterization of plastics wastes.

· UNE –EN 15347:2008. Plastics. Recycled Plastics. Characterization of plastics wastes.

· UNE 53978:2019. Plastics. Recycled polyethylene (PE) materials. Characteristics and classification - Category Maximum D, with a confidence level > 95%, in the COA

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Planta: NATUR CYCLE PLUS 2020, S.L.U.
Carretera Castellón km 21
Polígono Industrial El Espartal
50730 El Burgo de Ebro (Zaragoza)

Contacto:
Teléfono: +34 976 103 100
Correo: naturcycleplus@saica.com

08/07/2025

99Z

LDPE/LDPE PCR

PRODUCT SPECIFICATION

Description: Recycled low density polyethylene

Origin: 100% Post-consumer Reyclass / Kiplast Certified

Shape: Pellets

Color: Color variability

Packaging: Big - Bags over pallet covered with hoods and stretch film /tanker

Filtration: Two filtration steps, up to 50 microns.

Composition: 60 ± 20 % LDPE / 60 ± 20 % LLDPE(1) ISO 11357-3

Additives Thermal Stabilizer/Antioxidant: No

Main applications: Shrink films. Collation and pallet. Not suitable for food use.

CHARACTERISTICS	TEST METHOD	TESTING CONDI TIONS	VALUE	UNIT
MATERIAL PROPERTIES				
MELT FLOW INDEX	**ISO 1133-1**	**190 ºC - 2,16 Kg**	**1,5±0,8**	**g/10min**
DENSITY	**ISO 1183-1**	**23 ºC**	**0,927 ± 0,1**	**g/cm³**

(1) The data given are average values, they are only referential.

Shipment Info:

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Tariff Code: 39011090.

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Storage recommendations:

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· UNE –EN 15347:2008. Plastics. Recycled Plastics. Characterization of plastics wastes.

· UNE 53978:2019. Plastics. Recycled polyethylene (PE) materials. Characteristics and classification - Category Maximum D, with a confidence level > 95%, in the COA

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50730 El Burgo de Ebro (Zaragoza)

Contacto:
Teléfono: +34 976 103 100
Correo: naturcycleplus@saica.com

08/07/2025

5008A

LDPE PCR

PRODUCT SPECIFICATION

Description: Recycled low density polyethylene

Origin: Min 98,5% Post-consumer Reyclass / Kiplast Certified

Shape: Pellets

Colour: Natural

Packaging: Big - Bags over pallet covered with hoods and stretch film/tanker

Filtration: Two filtration steps, up to 50 microns.

Composition: 50 ± 10 % LDPE /50 ± 10 % LLDPE[(1)] ISO 11357-3

Additives Thermal Stabilizer/Antioxidant: Yes

Main applications: Shrink films. Collation and pallet. Not suitable for food use.

CHARACTERISTICS	TEST METHOD	TESTING CONDI TIONS	VALUE	UNIT
MATERIAL PROPERTIES				
MELT FLOW INDEX	**ISO 1133-1**	**190 ºC - 2,16 Kg**	**0,80±0,25**	**g/10min**
DENSITY	**ISO 1183-1**	**23 ºC**	**0,925 ± 0,005**	**g/cm³**
APPARENT DENSITY	**Annex B, EN 15344**	**-**	**0,49 ± 0,02**	**Kg/m³**
MOISTURE CONTENT	**Annex B, UNE 53978**	**105 ºC**	**< 0,30**	**%**
ASH CONTENT	**ISO 3451-1**	**600 ºC**	**< 1**	**%**
PROPERTIES FILM [(1) (2)]				
TENSILE STRENGTH AT BREAK — MD / TD	**ISO 527 - 3**	**-**	**23 / 22 ± 2**	**MPa**
SECANT MODULUS AT 2% — MD / TD	**ISO 527 - 3**	**-**	**280 / 300 ± 40**	**MPa**
TENSILE ELONGATION AT BREAK — MD / TD	**ISO 527 - 3**	**-**	**560 / 700 ± 60**	**%**
TEAR STRENGTH (ELMENDORF) — MD / TD	**ISO 6383 - 2**	**-**	**2,0 / 8,5 ± 0,8**	**N**
DART DROP IMPACT	**ISO 7765 - 1**	**-**	**90 ± 10**	**g**
COEFIFCIENT OF FRICTION— S / D	**ISO 8295**	**-**	**>0,55 / >0,45**	**-**

(1) The data given are mean values, correspond to a representative sample and are only referential

(2) Film Data (Thickness-BUR-Die gap) obtained on a laboratory scale. (50µ– 3– 1,8mm)

Shipment Info:

Estimated Net Weight per Big Bag: 1.100 Kg

Estimated Net Weight per Load (22 Big bags): 24.200Kg.

Tariff Code: 39011090.

Billing is done by weighing the big bags individually, without including the weight of the pallet and packaging.

Storage recommendations:

Store on a pallet, in a cool, dry place. As well as indoors and away from direct sunlight. After THREE (3) MONTHS from the dispatch of the products, no claim will be admitted derived from the loss of properties of the material, among other causes as the suitability of the storage of the delivered product during the entire period is unknown. In the event of any complaint, the batch number and number of pallets affected must be indicated in order for it to be admitted.

Compliance Regulations:

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· UNE –EN 15347:2008. Plastics. Recycled Plastics. Characterization of plastics wastes.

· UNE 53978:2019. Plastics. Recycled polyethylene (PE) materials. Characteristics and classification - Category Maximum A, with a confidence level > 95%, in the COA

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08/07/2025

5008AC

LDPE PCR

PRODUCT SPECIFICATION

Description: Recycled low density polyethylene

Origin: Min 98,5% Post-consumer Reyclass / Kiplast Certified

Shape: Pellets

Colour: Natural

Packaging: Big - Bags over pallet covered with hoods and stretch film/tanker

Filtration: Two filtration steps, up to 50 microns.

Composition: 50 ± 10 % LDPE /50 ± 10 % LLDPE(1) ISO 11357-3

Additives Thermal Stabilizer/Antioxidant: Yes

Main applications: Shrink films. Collation and pallet. Not suitable for food use.

CHARACTERISTICS	TEST METHOD	TESTING CONDI TIONS	VALUE	UNIT
MATERIAL PROPERTIES				
MELT FLOW INDEX	**ISO 1133-1**	**190 ºC - 2,16 Kg**	**0,80±0,25**	**g/10min**
DENSITY	**ISO 1183-1**	**23 ºC**	**0,925 ± 0,005**	**g/cm³**
APPARENT DENSITY	**Annex B, EN 15344**	**-**	**0,49 ± 0,02**	**Kg/m³**
MOISTURE CONTENT	**Annex B, UNE 53978**	**105 ºC**	**< 0,30**	**%**
ASH CONTENT	**ISO 3451-1**	**600 ºC**	**< 1**	**%**
PROPERTIES FILM (1) (2)				
TENSILE STRENGTH AT BREAK — MD / TD	**ISO 527 - 3**	**-**	**23 / 22 ± 2**	**MPa**
SECANT MODULUS AT 2% — MD / TD	**ISO 527 - 3**	**-**	**280 / 300 ± 40**	**MPa**
TENSILE ELONGATION AT BREAK — MD / TD	**ISO 527 - 3**	**-**	**560 / 700 ± 60**	**%**
TEAR STRENGTH (ELMENDORF) — MD / TD	**ISO 6383 - 2**	**-**	**2,0 / 8,5 ± 0,8**	**N**
DART DROP IMPACT	**ISO 7765 - 1**	**-**	**90 ± 10**	**g**
COEFIFCIENT OF FRICTION— S / D	**ISO 8295**	**-**	**>0,55 / >0,45**	**-**

(1) The data given are mean values, correspond to a representative sample and are only referential

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08/07/2025

5008FF

LDPE PCR

PRODUCT SPECIFICATION

Description: Recycled low density polyethylene
Origin: 100% Post-consumer Reyclass / Kiplast Certified
Shape: Pellets
Colour: Natural
Packaging: Big - Bags over pallet covered with hoods and stretch film/tanker
Filtration: Two filtration steps, up to 50 microns.
Composition: 50 ± 10 % LDPE / 50 ± 10 % LLDPE(1) ISO 11357-3
Additives Thermal Stabilizer/Antioxidant: No
Main applications: Shrink films. Collation and pallet. Not suitable for food use.

CHARACTERISTICS	TEST METHOD	TESTING CONDI TIONS	VALUE	UNIT
MATERIAL PROPERTIES				
MELT FLOW INDEX	**ISO 1133-1**	**190 ºC - 2,16 Kg**	**0,80±0,25**	**g/10min**
DENSITY	**ISO 1183-1**	**23 ºC**	**0,925 ± 0,005**	**g/cm³**
APPARENT DENSITY	**Annex B, EN 15344**	**-**	**0,49 ± 0,02**	**Kg/m³**
MOISTURE CONTENT	**Annex B, UNE 53978**	**105 ºC**	**< 0,30**	**%**
ASH CONTENT	**ISO 3451-1**	**600 ºC**	**< 1**	**%**
PROPERTIES FILM (1) (2)				
TENSILE STRENGTH AT BREAK — MD / TD	**ISO 527 - 3**	**-**	**23 / 22 ± 2**	**MPa**
SECANT MODULUS AT 2% — MD / TD	**ISO 527 - 3**	**-**	**280 / 300 ± 40**	**MPa**
TENSILE ELONGATION AT BREAK — MD / TD	**ISO 527 - 3**	**-**	**560 / 700 ± 60**	**%**
TEAR STRENGTH (ELMENDORF) — MD / TD	**ISO 6383 - 2**	**-**	**2,0 / 8,5 ± 0,8**	**N**
DART DROP IMPACT	**ISO 7765 - 1**	**-**	**90 ± 10**	**g**
COEFIFCIENT OF FRICTION— S / D	**ISO 8295**	**-**	**>0,55 / >0,45**	**-**

(1) The data given are mean values, correspond to a representative sample and are only referential

(2) Film Data (Thickness-BUR-Die gap) obtained on a laboratory scale. (50µ– 3– 1,8mm)

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Correo: naturcycleplus@saica.com

08/07/2025

6012A

LDPE PCR

PRODUCT SPECIFICATION

Description: Recycled low density polyethylene

Origin: Min 98,5% Post-consumer Reyclass / Kiplast Certified

Shape: Pellets

Colour: Natural

Packaging: Big - Bags over pallet covered with hoods and stretch film /tanker

Filtration: Two filtration steps, up to 50 microns.

Composition: 40 ± 10 % LDPE/ 60 ± 10 % LLDPE[(1)] ISO 11357-3

Additives Thermal Stabilizer/Antioxidant: Yes

Main applications: Middle to high thickness films: HDS, Sacs, lamination film, general bags.Not suitable for food use.

CHARACTERISTICS	TEST METHOD	TESTING CONDI TIONS	VALUE	UNIT
MATERIAL PROPERTIES				
MELT FLOW INDEX	**ISO 1133-1**	**190 ºC - 2,16 Kg**	**1,20±0,25**	**g/10min**
DENSITY	**ISO 1183-1**	**23 ºC**	**0,924 ± 0,005**	**g/cm³**
APPARENT DENSITY	**Annex B, EN 15344**	**-**	**0,49 ± 0,02**	**Kg/m³**
MOISTURE CONTENT	**Annex B, UNE 53978**	**105 ºC**	**< 0,30**	**%**
ASH CONTENT	**ISO 3451-1**	**600 ºC**	**< 1**	**%**
PROPERTIES FILM [(1) (2)]				
TENSILE STRENGTH AT BREAK — MD / TD	**ISO 527 - 3**	**-**	**25 / 23 ± 2**	**MPa**
SECANT MODULUS AT 2% — MD / TD	**ISO 527 - 3**	**-**	**290 / 320 ± 40**	**MPa**
TENSILE ELONGATION AT BREAK — MD / TD	**ISO 527 - 3**	**-**	**580 / 720 ± 60**	**%**
TEAR STRENGTH (ELMENDORF) — MD / TD	**ISO 6383 - 2**	**-**	**2,2 / 8,5 ± 0,8**	**N**
DART DROP IMPACT	**ISO 7765 - 1**	**-**	**110 ± 10**	**g**
COEFIFCIENT OF FRICTION— S / D	**ISO 8295**	**-**	**>0,60 / >0,55**	**-**

(1) The data given are mean values, correspond to a representative sample and are only referential

(2) Film Data (Thickness-BUR-Die gap) obtained on a laboratory scale. (50µ– 3– 1,8mm)

Shipment Info:

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Estimated Net Weight per Load (22 Big bags): 24.200Kg.

Tariff Code: 39011090.

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100% Reciclado

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Polígono Industrial El Espartal

Contacto:
Teléfono: +34 976 103 100
Correo: naturcycleplus@saica.com

100% Reciclable

08/07/2025

6012AC

LDPE PCR

PRODUCT SPECIFICATION

Description: Recycled low density polyethylene

Origin: Min 98,5% Post-consumer Reyclass / Kiplast Certified

Shape: Pellets

Colour: Natural

Packaging: Big - Bags over pallet covered with hoods and stretch film/tanker

Filtration: Two filtration steps, up to 50 microns.

Composition: 40 ± 10 % LDPE/ 60 ± 10 % LLDPE[(1)] ISO 11357-3

Additives Thermal Stabilizer/Antioxidant: Yes

Main applications: Middle to high thickness films: HDS, Sacs, lamination film, general bags. Not suitable for food use.

CHARACTERISTICS	TEST METHOD	TESTING CONDI TIONS	VALUE	UNIT
MATERIAL PROPERTIES				
MELT FLOW INDEX	**ISO 1133-1**	**190 ºC - 2,16 Kg**	**1,20±0,25**	**g/10min**
DENSITY	**ISO 1183-1**	**23 ºC**	**0,924 ± 0,005**	**g/cm³**
APPARENT DENSITY	**Annex B, EN 15344**	**-**	**0,49 ± 0,02**	**Kg/m³**
MOISTURE CONTENT	**Annex B, UNE 53978**	**105 ºC**	**< 0,30**	**%**
ASH CONTENT	**ISO 3451-1**	**600 ºC**	**< 1**	**%**
PROPERTIES FILM [(1) (2)]				
TENSILE STRENGTH AT BREAK — MD / TD	**ISO 527 - 3**	**-**	**25 / 23 ± 2**	**MPa**
SECANT MODULUS AT 2% — MD / TD	**ISO 527 - 3**	**-**	**290 / 320 ± 40**	**MPa**
TENSILE ELONGATION AT BREAK — MD / TD	**ISO 527 - 3**	**-**	**580 / 720 ± 60**	**%**
TEAR STRENGTH (ELMENDORF) — MD / TD	**ISO 6383 - 2**	**-**	**2,2 / 8,5 ± 0,8**	**N**
DART DROP IMPACT	**ISO 7765 - 1**	**-**	**110 ± 10**	**g**
COEFIFCIENT OF FRICTION— S / D	**ISO 8295**	**-**	**>0,60 / >0,55**	**-**

(1) The data given are mean values, correspond to a representative sample and are only referential

(2) Film Data (Thickness-BUR-Die gap) obtained on a laboratory scale. (50µ– 3– 1,8mm)

Shipment Info:

Estimated Net Weight per Big Bag: 1.100 Kg

Estimated Net Weight per Load (22 Big bags): 24.200Kg.

Tariff Code: 39011090.

Billing is done by weighing the big bags individually, without including the weight of the pallet and packaging.

Storage recommendations:

Store on a pallet, in a cool, dry place. As well as indoors and away from direct sunlight. After THREE (3) MONTHS from the dispatch of the products, no claim will be admitted derived from the loss of properties of the material, among other causes as the suitability of the storage of the delivered product during the entire period is unknown. In the event of any complaint, the batch number and number of pallets affected must be indicated in order for it to be admitted.

Compliance Regulations:

· EN 15343:2007. Plásticos . Plastics. Recycled Plastics. Plastics recycling traceability and assesment of conformity and recycled content.

· UNE –EN 15343:2008. Plastics. Recycled Plastics. Plastics recycling traceability and assesment of conformity and recycled content.

· EN 15344:2021. Plastics. Recycled Plastics. Characterization of Polyethylene (PE) recyclates

· UNE-EN 15344:2022. Plastics. Recycled Plastics. Characterization of Polyethylene (PE) recyclate

· EN 15347:2007. Plastics. Recycled Plastics. Characterization of plastics wastes.

· UNE –EN 15347:2008. Plastics. Recycled Plastics. Characterization of plastics wastes.

· UNE 53978:2019. Plastics. Recycled polyethylene (PE) materials. Characteristics and classification - Category Maximum A, with a confidence level > 95%, in the COA

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Full LCA analysis available on demand, from cradle to gate

08/07/2025

6012FF

LDPE PCR

PRODUCT SPECIFICATION

Description: Recycled low density polyethylene

Origin: 100% Post-consumer Reyclass / Kiplast Certified

Shape: Pellets

Colour: Natural

Packaging: Big - Bags over pallet covered with hoods and stretch film/tanker

Filtration: Two filtration steps, up to 50 microns.

Composition: 40 ± 10 % LDPE/ 60 ± 10 % LLDPE[(1)] ISO 11357-3

Additives Thermal Stabilizer/Antioxidant: No

Main applications: Middle to high thickness films: HDS, bags, lamination film, general bags. Not suitable for food use.

CHARACTERISTICS	TEST METHOD	TESTING CONDI TIONS	VALUE	UNIT
MATERIAL PROPERTIES				
MELT FLOW INDEX	**ISO 1133-1**	**190 ºC - 2,16 Kg**	**1,20±0,25**	**g/10min**
DENSITY	**ISO 1183-1**	**23 ºC**	**0,924 ± 0,005**	**g/cm³**
APPARENT DENSITY	**Annex B, EN 15344**	**-**	**0,49 ± 0,02**	**Kg/m³**
MOISTURE CONTENT	**Annex B, UNE 53978**	**105 ºC**	**< 0,30**	**%**
ASH CONTENT	**ISO 3451-1**	**600 ºC**	**< 1**	**%**
PROPERTIES FILM [(1) (2)]				
TENSILE STRENGTH AT BREAK — MD / TD	**ISO 527 - 3**	**-**	**25 / 23 ± 2**	**MPa**
SECANT MODULUS AT 2% — MD / TD	**ISO 527 - 3**	**-**	**290 / 320 ± 40**	**MPa**
TENSILE ELONGATION AT BREAK — MD / TD	**ISO 527 - 3**	**-**	**580 / 720 ± 60**	**%**
TEAR STRENGTH (ELMENDORF) — MD / TD	**ISO 6383 - 2**	**-**	**2,2 / 8,5 ± 0,8**	**N**
DART DROP IMPACT	**ISO 7765 - 1**	**-**	**110 ± 10**	**g**
COEFIFCIENT OF FRICTION— S / D	**ISO 8295**	**-**	**>0,60 / >0,55**	**-**

(1) The data given are mean values, correspond to a representative sample and are only referential

(2) Film Data (Thickness-BUR-Die gap) obtained on a laboratory scale. (50µ– 3– 1,8mm)

Shipment Info:

Estimated Net Weight per Big Bag: 1.100 Kg

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Storage recommendations:

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100% Reciclado

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Carretera Castellón km 21
Polígono Industrial El Espartal

Contacto:
Teléfono: +34 976 103 100
Correo: naturcycleplus@saica.com

100% Reciclable

08/07/2025

7016A

LDPE / LLDPE PCR

PRODUCT SPECIFICATION

Description: Recycled low density polyethylene

Origin: Min 98,5% Post-consumer Reyclass / Kiplast Certified

Shape: Pellets

Colour: Natural

Packaging: Big - Bags over pallet covered with hoods and stretch film /tanker

Filtration: Two filtration steps, up to 50 microns.

Composition: 30 ± 10 % LDPE/ 70 ± 10 % LLDPE[(1)] ISO 11357-3

Additives Thermal Stabilizer/Antioxidant: Yes

Main applications: Medium and low thickness films, general application, mulching, fine gauge bags and others. Not suitable for food use.

CHARACTERISTICS	TEST METHOD	TESTING CONDI TIONS	VALUE	UNIT
MATERIAL PROPERTIES				
MELT FLOW INDEX	**ISO 1133-1**	**190 ºC - 2,16 Kg**	**1,60 ± 0,25**	**g/10min**
DENSITY	**ISO 1183-1**	**23 ºC**	**0,922 ± 0,005**	**g/cm³**
APPARENT DENSITY	**Annex B, EN 15344**	**-**	**0,49 ± 0,02**	**Kg/m³**
MOISTURE CONTENT	**Annex B, UNE 53978**	**105 ºC**	**< 0,30**	**%**
ASH CONTENT	**ISO 3451-1**	**600 ºC**	**< 1**	**%**
PROPERTIES FILM [(1) (2)]				
TENSILE STRENGTH AT BREAK — MD / TD	**ISO 527 - 3**	**-**	**25 / 21 ± 2**	**MPa**
SECANT MODULUS AT 2% — MD / TD	**ISO 527 - 3**	**-**	**330 / 370 ± 40**	**MPa**
TENSILE ELONGATION AT BREAK — MD / TD	**ISO 527 - 3**	**-**	**510 / 760 ± 60**	**%**
TEAR STRENGTH (ELMENDORF) — MD / TD	**ISO 6383 - 2**	**-**	**1,6 / 8,0 ± 0,8**	**N**
DART DROP IMPACT	**ISO 7765 - 1**	**-**	**90 ± 15**	**g**
COEFIFCIENT OF FRICTION— S / D	**ISO 8295**	**-**	**>0,70 / >0,65**	**-**

(1) The data given are mean values, correspond to a representative sample and are only referential

(2) Film Data (Thickness-BUR-Die gap) obtained on a laboratory scale. (30µ– 3– 1,8mm)

Shipment Info:

Estimated Net Weight per Big Bag: 1.100 Kg

Estimated Net Weight per Load (22 Big bags): 24.200Kg.

Tariff Code: 39011090.

Billing is done by weighing the big bags individually, without including the weight of the pallet and packaging.

Storage recommendations:

Store on a pallet, in a cool, dry place. As well as indoors and away from direct sunlight. After THREE (3) MONTHS from the dispatch of the products, no claim will be admitted derived from the loss of properties of the material, among other causes as the suitability of the storage of the delivered product during the entire period is unknown. In the event of any complaint, the batch number and number of pallets affected must be indicated in order for it to be admitted.

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100% Reciclado

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Contacto:
Teléfono: +34 976 103 100
Correo: naturcycleplus@saica.com

100% Reciclable

08/07/2025

7016AC

LDPE / LLDPE PCR

PRODUCT SPECIFICATION

Description: Recycled low density polyethylene

Origin: Min 98,5% Post-consumer Reyclass / Kiplast Certified

Shape: Pellets

Colour: Natural

Packaging: Big - Bags over pallet covered with hoods and stretch film /tanker

Filtration: Two filtration steps, up to 50 microns.

Composition: 30 ± 10 % LDPE/ 70 ± 10 % LLDPE(1) ISO 11357-3

Additives Thermal Stabilizer/Antioxidant: Yes

Main applications: Medium and low thickness films, general application, mulching, fine gauge bags and others. Not suitable for food use.

CHARACTERISTICS	TEST METHOD	TESTING CONDI TIONS	VALUE	UNIT
MATERIAL PROPERTIES				
MELT FLOW INDEX	**ISO 1133-1**	**190 ºC - 2,16 Kg**	**1,60 ± 0,25**	**g/10min**
DENSITY	**ISO 1183-1**	**23 ºC**	**0,922 ± 0,005**	**g/cm³**
APPARENT DENSITY	**Annex B, EN 15344**	**-**	**0,49 ± 0,02**	**Kg/m³**
MOISTURE CONTENT	**Annex B, UNE 53978**	**105 ºC**	**< 0,30**	**%**
ASH CONTENT	**ISO 3451-1**	**600 ºC**	**< 1**	**%**
PROPERTIES FILM (1) (2)				
TENSILE STRENGTH AT BREAK — MD / TD	**ISO 527 - 3**	**-**	**25 / 21 ± 2**	**MPa**
SECANT MODULUS AT 2% — MD / TD	**ISO 527 - 3**	**-**	**330 / 370 ± 40**	**MPa**
TENSILE ELONGATION AT BREAK — MD / TD	**ISO 527 - 3**	**-**	**510 / 760 ± 60**	**%**
TEAR STRENGTH (ELMENDORF) — MD / TD	**ISO 6383 - 2**	**-**	**1,6 / 8,0 ± 0,8**	**N**
DART DROP IMPACT	**ISO 7765 - 1**	**-**	**90 ± 15**	**g**
COEFIFCIENT OF FRICTION— S / D	**ISO 8295**	**-**	**>0,70 / >0,65**	**-**

(1) The data given are mean values, correspond to a representative sample and are only referential

(2) Film Data (Thickness-BUR-Die gap) obtained on a laboratory scale. (30µ– 3– 1,8mm)

Shipment Info:

Estimated Net Weight per Big Bag: 1.100 Kg

Estimated Net Weight per Load (22 Big bags): 24.200Kg.

Tariff Code: 39011090.

Billing is done by weighing the big bags individually, without including the weight of the pallet and packaging.

Storage recommendations:

Store on a pallet, in a cool, dry place. As well as indoors and away from direct sunlight. After THREE (3) MONTHS from the dispatch of the products, no claim will be admitted derived from the loss of properties of the material, among other causes as the suitability of the storage of the delivered product during the entire period is unknown. In the event of any complaint, the batch number and number of pallets affected must be indicated in order for it to be admitted.

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100% Reciclable

08/07/2025

7016FF

LDPE / LLDPE PCR

PRODUCT SPECIFICATION

Description: Recycled low density polyethylene

Origin: 100% Post-consumer Reyclass / Kiplast Certified

Shape: Pellets

Colour: Natural

Packaging: Big - Bags over pallet covered with hoods and stretch film /tanker

Filtration: Two filtration steps, up to 50 microns.

Composition: 30 ± 10 % LDPE/ 70 ± 10 % LLDPE[(1)] ISO 11357-3

Additives Thermal Stabilizer/Antioxidant: No

Main applications: Medium and low thickness films, general application, mulching, fine gauge bags and others. Not suitable for food use.

CHARACTERISTICS	TEST METHOD	TESTING CONDI TIONS	VALUE	UNIT
MATERIAL PROPERTIES				
MELT FLOW INDEX	**ISO 1133-1**	**190 ºC - 2,16 Kg**	**1,60 ± 0,25**	**g/10min**
DENSITY	**ISO 1183-1**	**23 ºC**	**0,922 ± 0,005**	**g/cm³**
APPARENT DENSITY	**Annex B, EN 15344**	**-**	**0,49 ± 0,02**	**Kg/m³**
MOISTURE CONTENT	**Annex B, UNE 53978**	**105 ºC**	**< 0,30**	**%**
ASH CONTENT	**ISO 3451-1**	**600 ºC**	**< 1**	**%**
PROPERTIES FILM [(1) (2)]				
TENSILE STRENGTH AT BREAK — MD / TD	**ISO 527 - 3**	**-**	**25 / 21 ± 2**	**MPa**
SECANT MODULUS AT 2% — MD / TD	**ISO 527 - 3**	**-**	**330 / 370 ± 40**	**MPa**
TENSILE ELONGATION AT BREAK — MD / TD	**ISO 527 - 3**	**-**	**510 / 760 ± 60**	**%**
TEAR STRENGTH (ELMENDORF) — MD / TD	**ISO 6383 - 2**	**-**	**1,6 / 8,0 ± 0,8**	**N**
DART DROP IMPACT	**ISO 7765 - 1**	**-**	**90 ± 15**	**g**
COEFIFCIENT OF FRICTION— S / D	**ISO 8295**	**-**	**>0,70 / >0,65**	**-**

(1) The data given are mean values, correspond to a representative sample and are only referential

(2) Film Data (Thickness-BUR-Die gap) obtained on a laboratory scale. (30µ– 3– 1,8mm)

Shipment Info:

Estimated Net Weight per Big Bag: 1.100 Kg

Estimated Net Weight per Load (22 Big bags): 24.200Kg.

Tariff Code: 39011090.

Billing is done by weighing the big bags individually, without including the weight of the pallet and packaging.

Storage recommendations:

Store on a pallet, in a cool, dry place. As well as indoors and away from direct sunlight. After THREE (3) MONTHS from the dispatch of the products, no claim will be admitted derived from the loss of properties of the material, among other causes as the suitability of the storage of the delivered product during the entire period is unknown. In the event of any complaint, the batch number and number of pallets affected must be indicated in order for it to be admitted.

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08/07/2025

8020A

LDPE / LLDPE PCR

PRODUCT SPECIFICATION

Description: Recycled low density polyethylene

Origin: Min 98,5 % Post-consumer Reyclass / Kiplast Certified

Shape: Pellets

Colour: Natural

Packaging: Big - Bags over pallet covered with hoods and stretch film/tanker

Filtration: Two filtration steps, up to 50 microns.

Composition: 20 ± 10 % LDPE/ 80 ± 10 % LLDPE[(1)] ISO 11357-3

Additives: Thermal Stabilizer/ Antioxidant: Yes

Main applications: Stretch films. Not suitable for food use.

CHARACTERISTICS	TEST METHOD	TESTING CONDI TIONS	VALUE	UNIT
MATERIAL PROPERTIES				
MELT FLOW INDEX	**ISO 1133-1**	**190 ºC - 2,16 Kg**	**2,00 (-0,2 / +0,4)**	**g/10min**
DENSITY	**ISO 1183-1**	**23 ºC**	**0,920 ± 0,005**	**g/cm³**
APPARENT DENSITY	**Annex B, EN 15344**	**-**	**0,49 ± 0,02**	**Kg/m³**
MOISTURE CONTENT	**Annex B, UNE 53978**	**105 ºC**	**< 0,30**	**%**
ASH CONTENT	**ISO 3451-1**	**600 ºC**	**< 1**	**%**
PROPERTIES FILM [(1) (2)]				
TENSILE STRENGTH AT BREAK — MD / TD	**ISO 527 - 3**	**-**	**24 / 20 ± 2**	**MPa**
SECANT MODULUS AT 2% — MD / TD	**ISO 527 - 3**	**-**	**110 / 135 ± 20**	**MPa**
TENSILE ELONGATION AT BREAK — MD / TD	**ISO 527 - 3**	**-**	**500 / 650 ± 60**	**%**
TEAR STRENGTH (ELMENDORF) — MD / TD	**ISO 6383 - 2**	**-**	**1,8 / 5,0 ± 0,8**	**N**
DART DROP IMPACT	**ISO 7765 - 1**	**-**	**95 ± 15**	**g**
COEFIFCIENT OF FRICTION— S / D	**ISO 8295**	**-**	**>0,75 / >0,70**	**-**

(1) The data given are mean values, correspond to a representative sample and are only referential

(2) Film Data (Thickness-BUR-Die gap) obtained on a laboratory scale. (30µ– 3– 1,8mm)

Shipment Info:

Estimated Net Weight per Big Bag: 1.100 Kg

Estimated Net Weight per Load (22 Big bags): 24.200Kg.

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Correo: naturcycleplus@saica.com

08/07/2025

8020AC

LDPE / LLDPE PCR

PRODUCT SPECIFICATION

Description: Recycled low density polyethylene

Origin: Min 98,5 % Post-consumer Reyclass / Kiplast Certified

Shape: Pellets

Colour: Natural

Packaging: Big - Bags over pallet covered with hoods and stretch film /tanker

Filtration: Two filtration steps, up to 50 microns.

Composition: 20 ± 10 % LDPE/ 80 ± 10 % LLDPE[(1)] ISO 11357-3

Additives: Thermal Stabilizer/ Antioxidant: Yes

Main applications: Stretch films. Not suitable for food use.

CHARACTERISTICS	TEST METHOD	TESTING CONDI TIONS	VALUE	UNIT
MATERIAL PROPERTIES				
MELT FLOW INDEX	**ISO 1133-1**	**190 ºC - 2,16 Kg**	**2,00 (-0,2 / +0,4)**	**g/10min**
DENSITY	**ISO 1183-1**	**23 ºC**	**0,920 ± 0,005**	**g/cm³**
APPARENT DENSITY	**Annex B, EN 15344**	**-**	**0,49 ± 0,02**	**Kg/m³**
MOISTURE CONTENT	**Annex B, UNE 53978**	**105 ºC**	**< 0,30**	**%**
ASH CONTENT	**ISO 3451-1**	**600 ºC**	**< 1**	**%**
PROPERTIES FILM [(1) (2)]				
TENSILE STRENGTH AT BREAK — MD / TD	**ISO 527 - 3**	**-**	**24 / 20 ± 2**	**MPa**
SECANT MODULUS AT 2% — MD / TD	**ISO 527 - 3**	**-**	**110 / 135 ± 20**	**MPa**
TENSILE ELONGATION AT BREAK — MD / TD	**ISO 527 - 3**	**-**	**500 / 650 ± 60**	**%**
TEAR STRENGTH (ELMENDORF) — MD / TD	**ISO 6383 - 2**	**-**	**1,8 / 5,0 ± 0,8**	**N**
DART DROP IMPACT	**ISO 7765 - 1**	**-**	**95 ± 15**	**g**
COEFIFCIENT OF FRICTION— S / D	**ISO 8295**	**-**	**>0,75 / >0,70**	**-**

(1) The data given are mean values, correspond to a representative sample and are only referential

(2) Film Data (Thickness-BUR-Die gap) obtained on a laboratory scale. (30µ– 3– 1,8mm)

Shipment Info:

Estimated Net Weight per Big Bag: 1.100 Kg

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· UNE 53978:2019. Plastics. Recycled polyethylene (PE) materials. Characteristics and classification - Category Maximum A, with a confidence level > 95%, in the COA

· Order TED/646/2023, of 9 June, establishing the criteria for determining when thermoplastic waste subjected to mechanical treatments and intended for the manufacture of plastic products ceases to be waste in accordance with Law 7/2022, of 8 April, on waste and contaminated soil for a circular economy.

Full LCA analysis available on demand, from cradle to gate

08/07/2025

8020FF

LDPE / LLDPE PCR

PRODUCT SPECIFICATION

Description: Recycled low density polyethylene
Origin: 100% Post-consumer Reyclass / Kiplast Certified
Shape: Pellets
Colour: Natural
Packaging: Big - Bags over pallet covered with hoods and stretch film /tanker
Filtration: Two filtration steps, up to 50 microns.
Composition: 20 ± 10 % LDPE/ 80 ± 10 % LLDPE(1) ISO 11357-3
Additives Thermal Stabilizer/Antioxidant: No
Main applications: Stretch films.Not suitable for food use.

CHARACTERISTICS	TEST METHOD	TESTING CONDI TIONS	VALUE	UNIT
MATERIAL PROPERTIES				
MELT FLOW INDEX	**ISO 1133-1**	**190 ºC - 2,16 Kg**	**2,00 (-0,2 / +0,4)**	**g/10min**
DENSITY	**ISO 1183-1**	**23 ºC**	**0,920 ± 0,005**	**g/cm³**
APPARENT DENSITY	**Annex B, EN 15344**	**-**	**0,49 ± 0,02**	**Kg/m³**
MOISTURE CONTENT	**Annex B, UNE 53978**	**105 ºC**	**< 0,30**	**%**
ASH CONTENT	**ISO 3451-1**	**600 ºC**	**< 1**	**%**
PROPERTIES FILM (1) (2)				
TENSILE STRENGTH AT BREAK — MD / TD	**ISO 527 - 3**	**-**	**24 / 20 ± 2**	**MPa**
SECANT MODULUS AT 2% — MD / TD	**ISO 527 - 3**	**-**	**110 / 135 ± 20**	**MPa**
TENSILE ELONGATION AT BREAK — MD / TD	**ISO 527 - 3**	**-**	**500 / 650 ± 60**	**%**
TEAR STRENGTH (ELMENDORF) — MD / TD	**ISO 6383 - 2**	**-**	**1,8 / 5,0 ± 0,8**	**N**
DART DROP IMPACT	**ISO 7765 - 1**	**-**	**95 ± 15**	**g**
COEFIFCIENT OF FRICTION— S / D	**ISO 8295**	**-**	**>0,75 / >0,70**	**-**

(1) The data given are mean values, correspond to a representative sample and are only referential

(2) Film Data (Thickness-BUR-Die gap) obtained on a laboratory scale. (30µ– 3– 1,8mm)

Shipment Info:

Estimated Net Weight per Big Bag: 1.100 Kg
Estimated Net Weight per Load (22 Big bags): 24.200Kg.
Tariff Code: 39011090.

Billing is done by weighing the big bags individually, without including the weight of the pallet and packaging.

Storage recommendations:

Store on a pallet, in a cool, dry place. As well as indoors and away from direct sunlight. After THREE (3) MONTHS from the dispatch of the products, no claim will be admitted derived from the loss of properties of the material, among other causes as the suitability of the storage of the delivered product during the entire period is unknown. In the event of any complaint, the batch number and number of pallets affected must be indicated in order for it to be admitted.

Compliance Regulations:

· EN 15343:2007. Plásticos . Plastics. Recycled Plastics. Plastics recycling traceability and assesment of conformity and recycled content.
· UNE –EN 15343:2008. Plastics. Recycled Plastics. Plastics recycling traceability and assesment of conformity and recycled content.
· EN 15344:2021. Plastics. Recycled Plastics. Characterization of Polyethylene (PE) recyclates
· UNE-EN 15344:2022. Plastics. Recycled Plastics. Characterization of Polyethylene (PE) recyclate
· EN 15347:2007. Plastics. Recycled Plastics. Characterization of plastics wastes.
· UNE –EN 15347:2008. Plastics. Recycled Plastics. Characterization of plastics wastes.
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100% Reciclado

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100% Reciclable