

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
MATI	ERIAL PROPERTIES			
MELT FLOW INDEX	ISO 1133-1	190 °C - 2,16 Kg	0,7 ± 0,3	g/10min
DENSITY	ISO 1183-1	23 °C	0,926 ± 0,005	g/cm ³
APPARENT DENSITY	Annex B, EN 15344	-	$0,\!49\pm0,\!02$	Kg/m ³
MOISTURE CONTENT	Annex B, UNE 53978	105 °C	< 0,30	%
ASH CONTENT	ISO 3451-1	600 °C	<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 assessment of conformity and recycled content.

- · UNE -EN 15343:2008. Plastics. Recycled Plastics. Plastics recycling traceability and assessment 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.

 \cdot 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 a	vailable or	n demand,	from	cradle to gate





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:	$60 \pm 20 \ \mbox{\% LDPE} \ / \ 60 \pm 20 \ \mbox{\% LLDPE}^{(1)} \ \ \mbox{ISO 11357-3}$
Additives	Thermal Stabilizer/Antioxidant: No
Main applications:	Shrink films. Collation and pallet. Not suitable for food use.

DISCC International Sustainability & Carbon Certification	
RECYCLING PROCESS EN 15343	PLÁSTICO RECKLUNE EN 15343 22270-PR/20
	NE 5392



CHARACTERISTICS	TEST METHOD	TESTING CONDI TIONS	VALUE	UNIT
MATERIAL PROPERTIES				
MELT FLOW INDEX	ISO 1133-1	190 °C - 2,16 Kg	1,5±0,8	g/10min
DENSITY	ISO 1183-1	23 °C	$0,\!927\pm0,\!1$	g/cm ³

(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.

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- \cdot UNE –EN 15347:2008. Plastics. Recycled Plastics. Characterization of plastics wastes.

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Full LCA analysis available on demand, from cradle to gate

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

100% Reciclable



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.

ISCC International Sustainability 6 Carbon Certification	
RECYCIASS RECYCIASS PROCESS	PLÁSTICO RECICIADO UNE EN 15343 22270-PR/2024
EN 15343	UNE 53978



CHARACTERISTICS	TEST METHOD	TESTING CONDI TIONS	VALUE	UNIT
MATI	ERIAL PROPERTIES			
MELT FLOW INDEX	ISO 1133-1	190 °C - 2,16 Kg	1,5±0,8	g/10min
DENSITY	ISO 1183-1	23 °C	$0,927\pm0,1$	g/cm ³

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Shipment Info:

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100% Reciclable

5008FF

LDPE PCR

PRODUCT SPECIFICATION

SAICA

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
MAT	ERIAL PROPERTIES			
MELT FLOW INDEX	ISO 1133-1	190 °C - 2,16 Kg	0,80±0,25	g/10min
DENSITY	ISO 1183-1	23 °C	$0,925\pm0,005$	g/cm ³
APPARENT DENSITY	Annex B, EN 15344	-	$0,\!49\pm0,\!02$	Kg/m ³
MOISTURE CONTENT	Annex B, UNE 53978	105 °C	< 0,30	%
ASH CONTENT	ISO 3451-1	600 °C	<1	%
PRC	PERTIES 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

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Full LCA analysis available on demand, from cradle to gate

100%Planta: NATUR CYCLE PLUS 2020, S.L.U.
Carretera Castellón km 21
Polígono Industrial El Espartal





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 °C - 2,16 Kg	0,80±0,25	g/10min
DENSITY	ISO 1183-1	23 °C	$0,925 \pm 0,005$	g/cm ³
APPARENT DENSITY	Annex B, EN 15344	-	$0,\!49\pm0,\!02$	Kg/m ³
MOISTURE CONTENT	Annex B, UNE 53978	105 °C	< 0,30	%
ASH CONTENT	ISO 3451-1	600 °C	<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	-

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Full LCA analysis available on demand, from cradle to gate

100%Planta: NAT
Carretera Cas
Polígono Indu

Planta: NATUR CYCLE PLUS 2020, S.L.U. Carretera Castellón km 21 Polígono Industrial El Espartal



5008AC

LDPE PCR

PRODUCT SPECIFICATION

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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.



TEST METHOD	TESTING CONDI TIONS	VALUE	UNIT
TERIAL PROPERTIES			
ISO 1133-1	190 °C - 2,16 Kg	0,80±0,25	g/10min
ISO 1183-1	23 °C	0,925 ± 0,005	g/cm ³
Annex B, EN 15344	-	$0,\!49\pm0,\!02$	Kg/m ³
Annex B, UNE 53978	105 °C	< 0,30	%
ISO 3451-1	600 °C	<1	%
OPERTIES FILM (1) (2)			
ISO 527 - 3	-	23 / 22 ± 2	MPa
ISO 527 - 3	-	280 / 300 ± 40	MPa
ISO 527 - 3	-	560 / 700 ± 60	%
ISO 6383 - 2	-	2,0 / 8,5 ± 0,8	N
ISO 7765 - 1	-	90 ± 10	g
ISO 8295	-	>0,55 / >0,45	
	Iso 1133-1 Iso 1133-1 Iso 1183-1 Annex B, EN 15344 Annex B, UNE 53978 Iso 3451-1 OPERTIES FILM ⁽¹⁾⁽²⁾ Iso 527 - 3 Iso 527 - 3 Iso 527 - 3 Iso 527 - 3 Iso 527 - 1	TEST METHOD CONDI TIONS ISO 1133-1 190 °C - 2,16 Kg ISO 1133-1 190 °C - 2,16 Kg ISO 1133-1 23 °C Annex B, EN 15344 - Annex B, EN 15344 - Annex B, UNE 53978 105 °C ISO 3451-1 600 °C OPERTIES FILM ⁽¹⁾⁽²⁾ - ISO 527 - 3 - ISO 6383 - 2 - ISO 6383 - 2 -	TEST METHOD CONDI TIONS VALUE ISO 1133-1 190 °C - 2,16 Kg 0,80±0,25 ISO 1133-1 190 °C - 2,16 Kg 0,925 ± 0,005 Annex B, EN 15344 - 0,49 ± 0,02 Annex B, EN 15344 - 0,49 ± 0,02 Annex B, UNE 53978 105 °C < 0,30

(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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Storage recommendations:

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Full LCA analysis available on demand, from cradle to gate

100%Planta: NATUR CYCLE PLUS 2020, S.L.U.
Carretera Castellón km 21
Polígono Industrial El Espartal



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.



ATERIAL PROPERTIES ISO 1133-1						
ISO 1133-1						
	MELT FLOW INDEX ISO 1133-1 190 °C - 2,16 Kg 1,20±0,25 g/1					
ISO 1183-1	23 °C	$0,924 \pm 0,005$	g/cm ³			
Annex B, EN 15344	-	$0,\!49\pm0,\!02$	Kg/m ³			
Annex B, UNE 53978	105 °C	< 0,30	%			
ISO 3451-1	600 °C	<1	%			
ROPERTIES FILM (1) (2)						
ISO 527 - 3	-	25 / 23 ± 2	MPa			
ISO 527 - 3	-	290 / 320 ± 40	MPa			
ISO 527 - 3	-	580 / 720 ± 60	%			
ISO 6383 - 2	-	2,2 / 8,5 ± 0,8	N			
ISO 7765 - 1	-	110 ± 10	g			
ISO 8295	-	>0,60 / >0,55	-			
	Annex B, EN 15344 Annex B, UNE 53978 ISO 3451-1 ROPERTIES FILM ^{(1) (2)} ISO 527 - 3 ISO 527 - 3 ISO 527 - 3 ISO 6383 - 2 ISO 7765 - 1	Annex B, EN 15344 - Annex B, UNE 53978 105 °C ISO 3451-1 600 °C ROPERTIES FILM ⁽¹⁾⁽²⁾ - ISO 527 - 3 - ISO 527 - 1 -	Annex B, EN 15344 - 0,49 ± 0,02 Annex B, UNE 53978 105 °C < 0,30			

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100%	Planta:NATUR CYCLE PLUS 2020, S.L.U. Carretera Castellón km 21
Reciclado	Polígono Industrial El Espartal





6012A

LDPE PCR

PRODUCT SPECIFICATION

Description:	Recycled low density polyethylene
Origin:	Min 98,5% Post-consumer Reyclass / Kiplast Certified
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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 °C - 2,16 Kg	1,20±0,25	g/10min
DENSITY	ISO 1183-1	23 °C	0,924 ± 0,005	g/cm ³
APPARENT DENSITY	Annex B, EN 15344	-	$0,\!49\pm0,\!02$	Kg/m ³
MOISTURE CONTENT	Annex B, UNE 53978	105 °C	< 0,30	%
ASH CONTENT	ISO 3451-1	600 °C	<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	-

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

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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 assessment of conformity and recycled content.
- + UNE -- EN 15343:2008. Plastics. Recycled Plastics. Plastics recycling traceability and assessment of conformity and recycled content.
- \cdot EN 15344:2021. Plastics. Recycled Plastics. Characterization of Polyethylene (PE) recyclates
- \cdot UNE-EN 15344:2022. Plastics. Recycled Plastics. Characterization of Polyethylene (PE) recyclate
- · EN 15347:2007. Plastics. Recycled Plastics. Characterization of plastics wastes.
- \cdot 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

100%Planta: NATUR CYCLE PLUS 2020, S.L.U.
Carretera Castellón km 21
Polígono Industrial El Espartal



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
MATI	ERIAL PROPERTIES			
MELT FLOW INDEX	ISO 1133-1	190 °C - 2,16 Kg	1,20±0,25	g/10min
DENSITY	ISO 1183-1	23 °C	$\textbf{0,924} \pm \textbf{0,005}$	g/cm ³
APPARENT DENSITY	Annex B, EN 15344	-	$0{,}49\pm0{,}02$	Kg/m ³
MOISTURE CONTENT	Annex B, UNE 53978	105 °C	< 0,30	%
ASH CONTENT	ISO 3451-1	600 °C	<1	%
PRO	PERTIES 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.

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Full LCA analysis available on demand, from cradle to gate

100%	Planta:NATUR CYCLE PLUS 2020, S.L.U. Carretera Castellón km 21
Reciclado	Polígono Industrial El Espartal





7016FF

LDPE / LLDPE PCR

PRODUCT SPECIFICATION

Description:	Recycled low density polyethylene	& Carbon Certifica
Origin:	100% Post-consumer Reyclass / Kiplast Certified	35S
Shape:	Pellets	
Colour:	Natural	PROCESS EN 15343
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. No	ot suitable for food use.



CHARACTERISTICS	TEST METHOD	TESTING CONDI TIONS	VALUE	UNIT
	MATERIAL PROPERTIES			
MELT FLOW INDEX	ISO 1133-1	190 °C - 2,16 Kg	1,60 ± 0,25	g/10min
DENSITY	ISO 1183-1	23 °C	$0,922 \pm 0,005$	g/cm ³
APPARENT DENSITY	Annex B, EN 15344	-	$0,\!49\pm0,\!02$	Kg/m ³
MOISTURE CONTENT	Annex B, UNE 53978	105 °C	< 0,30	%
ASH CONTENT	ISO 3451-1	600 °C	<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.

Compliance Regulations:

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- · 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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100%Planta: NATUR CYCLE PLUS 2020, S.L.U.
Carretera Castellón km 21
Polígono Industrial El Espartal



UNE EN 15343 2270-PR/2024



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 g



(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:

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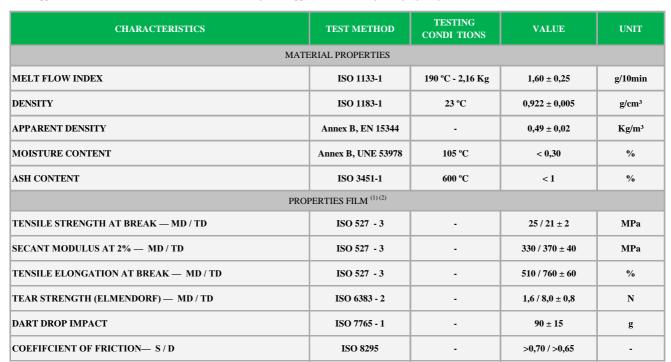


7016AC

LDPE / LLDPE PCR

PRODUCT SPECIFICATION

Description:	Recycled low density polyethylene	International Sustainab & Carbon Certifica
Origin:	Min 98,5% Post-consumer Reyclass / Kiplast Certified	
Shape:	Pellets	Class
Colour:	Natural	
Packaging:	Big - Bags over pallet covered with hoods and stretch film /tanker	EN 15343
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 other	ers. Not suitable for food use.



(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.

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- \cdot UNE-EN 15344:2022. Plastics. Recycled Plastics. Characterization of Polyethylene (PE) recyclate
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Carretera Castellón km 21
Polígono Industrial El Espartal





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
M	ATERIAL PROPERTIES			
MELT FLOW INDEX	ISO 1133-1	190 °C - 2,16 Kg	2,00 (-0,2 / +0,4)	g/10min
DENSITY	ISO 1183-1	23 °C	0,920 ± 0,005	g/cm ³
APPARENT DENSITY	Annex B, EN 15344	-	$0,\!49\pm0,\!02$	Kg/m ³
MOISTURE CONTENT	Annex B, UNE 53978	105 °C	< 0,30	%
ASH CONTENT	ISO 3451-1	600 °C	<1	%
Р	ROPERTIES FILM (1) (2)			
TENSILE STRENGTH AT BREAK — MD / TD	ISO 527 - 3	-	$24/20 \pm 2$	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.

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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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- · UNE-EN 15344:2022. Plastics. Recycled Plastics. Characterization of Polyethylene (PE) recyclate
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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 °C - 2,16 Kg	2,00 (-0,2 / +0,4)	g/10min
DENSITY	ISO 1183-1	23 °C	0,920 ± 0,005	g/cm ³
APPARENT DENSITY	Annex B, EN 15344	-	$0,\!49\pm0,\!02$	Kg/m ³
MOISTURE CONTENT	Annex B, UNE 53978	105 °C	< 0,30	%
ASH CONTENT	ISO 3451-1	600 °C	<1	%
	PROPERTIES FILM (1) (2)			
TENSILE STRENGTH AT BREAK — MD / TD	ISO 527 - 3	-	$24/20 \pm 2$	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:

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Full LCA analysis available on demand, from cradle to gate

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Carretera Castellón km 21
Polígono Industrial El Espartal



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:	$20 \pm 10 \ \text{\% LDPE/ } 80 \pm 10 \ \text{\% LLDPE}^{(1)} \ \text{ ISO } 11357\text{-}3$		
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 °C - 2,16 Kg	2,00 (-0,2 / +0,4)	g/10min
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ASH CONTENT	ISO 3451-1	600 °C	<1	%
	PROPERTIES FILM (1) (2)			
TENSILE STRENGTH AT BREAK — MD / TD	ISO 527 - 3	-	$24/20 \pm 2$	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	-
COEFIFCIENT OF FRICTION— S / D	ISO 8295	-	>0,75 / >0,70	

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