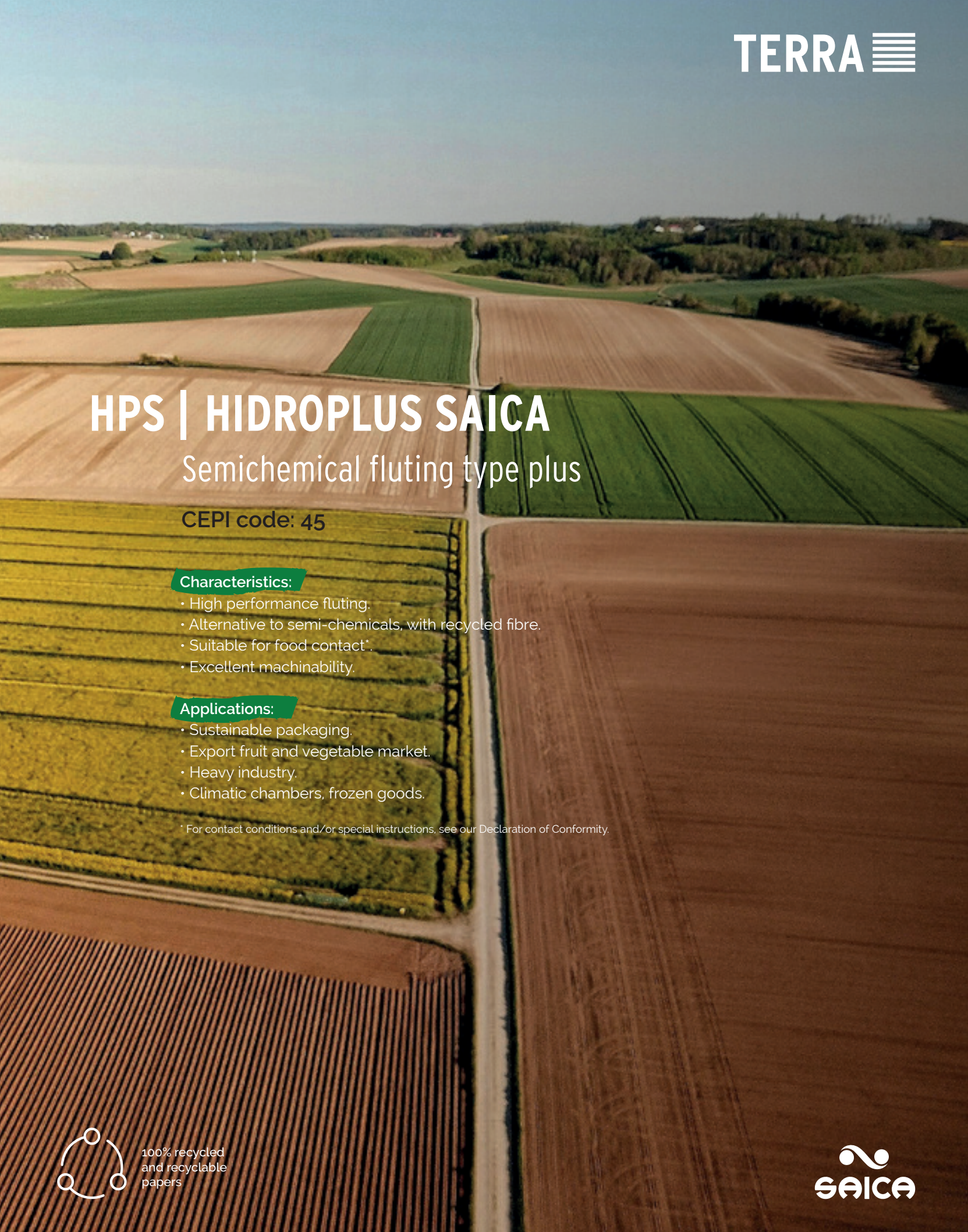

TERRA

HPS | HIDROPLUS SAICA

Semichemical fluting type plus

CEPI code: 45

Characteristics:

- High performance fluting.
- Alternative to semi-chemicals, with recycled fibre.
- Suitable for food contact*.
- Excellent machinability.

Applications:

- Sustainable packaging.
- Export fruit and vegetable market.
- Heavy industry.
- Climatic chambers, frozen goods.

* For contact conditions and/or special instructions, see our Declaration of Conformity.

100% recycled and recyclable papers

SAICA

HPS | HIDROPLUS SAICA

Semichemical fluting type plus

* For contact conditions and/or special instructions, see our Declaration of Conformity.

target characteristics

TEST	STANDARD	UNIT	HIDROPLUS					
Nominal basis weight	ISO 536 ISO 18522	g/m²	140	150	160	170	180	190
Nominal moisture index	On-line	%	9	9	9	9	9	9
SCT, CD	ISO 9895 ISO 18522	kN/m	3,6	3,8	4	4,3	4,5	4,8
		kN.m/kg	25,5	25,5	25	25	25	25
S-Test MD (**)	ISO 7763 ISO 18522	kN/m	2,15	2,30	2,55	2,75	3,05	3,30
CMT 30/50, MD*	ISO 7263	N	350	375	400	425	450	-
		N.m²/g	2,5	2,5	2,5	2,5	2,5	-
CCT 30/50, CD	ISO 16945	kN/m	3	3,3	3,5	3,7	4	4,2
		kN.m/kg	22	22	22	22	22	22

guaranteed characteristics

TEST	STANDARD	UNIT	HIDROPLUS					
Nominal basis weight	ISO 536 ISO 18522	g/m²	140	150	160	170	180	190
Mean basis weight			nominal ± 3%					
Nominal moisture index	On-line	%	9	9	9	9	9	9
Mean moisture index			nominal -1+0,5					
SCT, CD	ISO 9895 ISO 18522	kN/m	3,3	3,5	3,7	3,9	4,1	4,4
		kN.m/kg (*)	23,5	23,5	23	23	23	23
S-Test MD (**)	ISO 7763 ISO 18522	kN/m	1,75	1,95	2,20	2,40	2,70	2,90
CMT 30/50, MD*	ISO 7263	N	308	330	352	374	396	-
		N.m²/g (*)	2,2	2,2	2,2	2,2	2,2	-
CCT 30/50, CD	ISO 16945	kN/m	2,8	3	3,2	3,4	3,6	3,8
		kN.m/kg (*)	20	20	20	20	20	20
Production centre			SP FR	SP FR	FR	SP FR	SP	SP FR

The index guaranteed values refer to the nominal basis weight.

(*) CMT 30/50, MD is not a valid test for weights equal to or greater than 190 g/m²
(**) S-Test values associated are indicative

Access the complete and always updated file.

Valid from May 2025.