



TECHNICAL DATA SHEET

HIPS 1 WHITE REGRIND

Post-consumer recycled HIPS/PS regrind from the refrigerator and freezer stream



PRODUCT INFORMATION

Material	Recycled HIPS/PS regrind
Origin	End-of-life refrigerators
Form	Regrind / flake
Particle size	12-14 mm
Visual colour	Predominantly white / light coloured
Recycled content	100% recycled material
Sample weight	3,000 g

PROPERTY	TEST METHOD	TEST CONDITIONS	UNIT	TYPICAL RANGE
MFI / MFR	ISO 1133	200 °C / 5.0 kg	g/10 min	5.0-6.5

Note: Izod impact and tensile properties are not currently available.

MATERIAL CONSTITUTION AND COLOUR DISTRIBUTION

MATERIAL	CONTENT (%)	COLOUR	CONTENT (%)
PS	88.97%	White	73.46%
ABS	10.77%	Light grey	20.52%
PVC	0.10%	Yellow	4.50%
PP	0.07%	Clear / natural	1.26%
Remainder	0.08%	Other colours	0.26%

PRODUCT DESCRIPTION

HIPS 1 White Regrind is a 100% recycled, predominantly white HIPS/PS fraction obtained from the processing of end-of-life refrigerators and freezers. The material is supplied as 12-14 mm regrind and combines a high PS content with a controlled light-colour distribution.

SUPPLY FORMAT

ITEM	DESCRIPTION
Product form	Regrind / flake, nominal particle size 12-14 mm
Packaging	Big bags; final net weight subject to commercial agreement
Certification / status	End of Waste Certified – Export option as product