

PRODUCT CARD
REGRANULATE LDPE RESULTANT STRAW
PREMIUM/STANDARD
Product Description

Regranulate produced from post-production waste and/or film from selective collection (post-consumer LDPE/LLDPE waste).

Main application

It is mainly designed for extrusion blow molding and injection molding processes.

Characteristics

Characteristics	Unit	Value	Norm
Density	g/cm ³	0,904 ÷ 0,923	PN-EN ISO 1183
Filling	%	<4,0	PN-EN ISO 3251
Moisture	%	< 0,1	Own method
Melt Flow Index MFI	g/10min (190°/2,16kg)	0,4÷1,6	PN-EN ISO 1133
Young's modulus in tension	MPa	220÷300	PN-EN ISO 527
Tensile strength	MPa	12,0÷13,5	PN-EN ISO 527
Chk impact strength	kJ/m ²	-	-
Color	-	Bright straw	-
Filtration	µm	215-235 (14x88) 180-200 (18x100) 115-125 (24x110)	Standard filtration Guideline filtration Guideline filtration

The data on product properties are typical values provided for the information of the recipient.

Regranulate is certified by EuCertPlast



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