

# Technical Data Sheet

LDPE Regranulate

Product Code: 270101



General Properties	
Color	Natural
Form	Regranulate
Origin - Region	Europe
Origin – Material Stream	Post Consumer Recycling
Origin – Raw Material	Film
Application Area	Film blowing
Certification	EuCertPlast

Physical Properties	Value	Units	Standard
MFI (190°C/ 2,16kg)	0,2-0,75	g/10 min	ISO 1133
MFI (190°C/ 5,0kg)	1,0-2,5	g/10 min	ISO 1133
Density	0,91-0,925	g/cm <sup>3</sup>	ISO 1883
Ash content (via pyrolyse) % < 0,05	< 0,05	%	
Moisture content (100°C, 30min)	0,09	%	
Flexural modulus (2mm/min)	198	MPa	ISO 178
Tensile modulus (1mm/min)	201	MPa	ISO 527
Tensile strength (50mm/min)	14,6	MPa	ISO 527

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Strain at tensile strength (50mm/min)	89	%	ISO 527
Strain at break (50mm/min)	98	%	ISO 527
IZOD notched	> 50 (no break)	kJ/m <sup>2</sup>	ISO 180/A

### Packaging

Big Bags on pallets

#### NOTICE:

All properties are current, typical data of the stated product. All statements, data and information given herein are believed to be accurate and reliable, but are presented without guarantee, warranty or responsibility of any kind, expressed or implied.