

InfiniteFilm PE-Granulate

Product specification:

A post-consumer recycled fractional melt Low Density Polyethylene for general use.

Application: blown film, injection moulding, extrusion moulding.

	Typical property	Specification range	Unit	Standard
Product information	Product	Granulate		
	Colour	Grey / Black		
	Filtration	120 or 195	µm	
	PP content	2 or 5 or 10	max %	
Physical properties	Melt Flow MFR [190 °C/2,16 Kg.]	±1	g/10 min.	ISO 1133
	Density	0.96	g/cm ³	ISO 1183
	Moisture content	<0.1	%	
Tensile properties	Tensile Modulus	300-400	MPa	ISO 527-2 type 1A [+23 °C, 1 mm/min]
	Tensile Strength	10-12	MPa	ISO 527-2 type 1A [+23 °C, 50 mm/min]
	Tensile Strain	>500	%	ISO 527-2 type 1A [+23 °C, 50 mm/min]
Impact properties	Charpy Impact Strength 23 °C	>100	KJ/M ²	ISO 179 / 1
Packaging	Big Bag ±1000 kg, on one way pallet size 110x110x200 cm, also available in Bulk.			

Note:

- Typical application: film, tube, sheet, bucket
- It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the product for the customer's particular purpose. The customer is responsible for the appropriate, safe and legal use, processing and handling of our products.
- Please note this polymer is not approved for use in food, medical or toy applications.



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