

PP Granulate

Product specification:

A post-consumer recycled fractional melt Polypropylene for general use.

Application: injection moulding.

	Typical property	Specification range	Unit	Standard
Product information	Product	PP granulate		
	Colour	Grey / black		
Physical properties	Density	0.92	g/ml	ISO 1183-1A
	Bulk Density	530	g/l	ISO 60
Rheological properties	Melt Flow MFR (230 °C/2,16 Kg.)	16-20	g/10 min.	ISO 1133
Thermal analysis	DSC	HDPE < 5,0	%	ISO 11357
Mechanical analysis	Charpy (notched) impact strength	5	kJ/m ²	ISO 179 +23° /1eA
Tensile properties	Tensile Modulus	>1200	MPA	ISO 527-2 type 1A (+23 °C, 1 mm/min)
	Tensile Strength	26	MPA	ISO 527-2 type 1A (+23 °C, 50 mm/min)
	Tensile Strain	10-15	%	ISO 527-2 type 1A (+23 °C, 50 mm/min)
Additional information	Ash content	< 2%	%	ISO 3451-1A 600 °C
Packaging	Big Bag on one way pallet. Size 104x104x210 cm.			

Note:

- 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.
- REACH compliant



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