

# PO Granulate

Product specification:  
A post-consumer recycled Polyolefin for general use.  
Application: extrusion, injection moulding.

	Typical property	Specification range	Unit	Standard
<b>Product information</b>	Product	PO Granulate		
	Colour	Grey/Black		
	Filtration	400 / 800	micron	
<b>Physical properties</b>	Density	0,95	g/ml	ISO 1183-1A
	Bulk Density	0,48	g/l	ISO 60
<b>Rheological properties</b>	Melt Flow MFR (190 °C/2,16 Kg.)	2 - 4	g/10 min.	ISO 1133
	Melt Flow MFR (190 °C/21,6 Kg.)	160 - 240	g/10 min.	ISO 1133
<b>Thermal analysis</b>	DSC	PP: 20 - 40	%	ISO13357
<b>Mechanical analysis</b>	Charpy (notched) impact strength	6-8	kJ/m <sup>2</sup>	ISO 179-1 +23 °C/1eA
<b>Tensile properties</b>	Tensile Modulus	700 - 900	MPA	ISO 527-2 type 1A (+23 °C, 1 mm/min)
	Tensile Strength	17-20	MPA	ISO 527-2 type 1A (+23 °C, 50 mm/min)
	Tensile Strain	30-130	%	ISO 527-2 type 1A (+23 °C, 50 mm/min)
<b>Additional information</b>	Ash content	2- 4 %	%	
<b>Packaging</b>	Big Bag on one way pallet. Size 104x104x210 cm.			

Revision date: 01.11.2022

## Note:

- The information in this product information is based on our current technical knowledge and experiences. These are typical properties that should not be regarded as specification limits
- 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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