



## HDPE

Name of the material	HDPE, HIGH DENSITY, POLYETHYLENE IBP 540			
Product shape	Granules			
Product color	Black			
Supplements	No			
Product usage	All kind of HDPE details & goods (for general purpose)			
Typical Properties	Physical			
	Density	Melt flow index at 190°C (5 kg):	Ash Content:	
	0,94 - 0,965 g/cm³	0.6 – 0.8 g/10 min (ISO 1133)	< 0.3% (ISO 3451)	
Typical Properties	Mechanical			
	Tensile Stress at Yield	Elongation at Yield	Flexural Modulus	Izod Impact, Notched
	32 Mpa (ISO 527)	% >50 (ISO 527)	– Mpa (ISO 178)	5 - 6 kJ/m² (ISO 179)

Packing	
Packaging type	Big Bags
Unit weight	± 1.09 - 1.11
FCL/ FTL weight	± 23 - 23.4 tons (net)
Bulk Density	500 - 600 g/dm <sup>3</sup> ISO 60

Additional notes: Reported test result values are average data that have been obtained after several tests in production. Specific value of the lots can be only issued through certificates of Analysis under request. Material quality as per samples provided.