

Technical Data Sheet

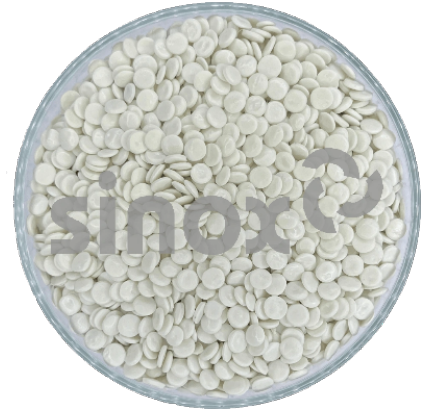
PCR HDPE Regranulate White

Product Code: 030105

Recycled Content: 100 % PCR (post-consumer)

Product Description:

030105 PCR HDPE Regranulate White comes from post-consumer recycled materials in Europe and is suitable for blow moulding and extrusion applications. The material is Recyclclass (EN15343) and Plastica Seconda Vita (EN15343) certified.



Physical Property	Value	Units	Test Standard	Test Condition
Compound Density at 23°C, in the range	0,950 - 0,965	g/cm ³	ISO 1183	
Melt Flow Index MFI	1,5 ± 0,7	g/10'	UNI 1133T	190°C / 5Kg
Melt Flow Index MFI	0,3 ± 0,15	g/10'	UNI 1133T	190°C / 2,16Kg
ESCR F50 (100% Igepal)	> 72	h		D1693
Hardness	50 - 60	Shore D	UNI EN ISO 868	
Titanium Dioxide	2 - 4	%	ASTM D1603	

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