

Product Information



SE52518

PolyCompounder

Code No. SPB-F-085

Product Description

PolyCompounder is high density polyethylene with high stiffness making it suitable for usage injection Molding , Extrusion Coating .

General Properties

Material Status: Commercial: Active

Filler/Reinforcement: -

Appearance: Natural

Form: Pellet

Processing Method: injection

Physical Properties	Value	Unit	Test Method
Density:	0.952	g/cm ³	ASTM D792
Melt Flow Rate (MFR) (190°C , 2.16 Kg)	18 ± 1	g/10min	ASTM D1238

Mechanical Properties	Value	Unit	Test Method
Tensile Strength, Yield (23°C, 50 mm/min)	23	MPa	ASTM D638
Tensile Elongation, Yield	9.0	%	ASTM D638
Izod Impact Strength (23°C, Notched)	5.0	KJ/m ²	ASTM D256