

Product Information

855110-15209

PolyCompounder

Code No. SPB-F-085

Product Description

PolyCompounder is High density polyethylene compound with high stiffness making it suitable for usage in films, blending and lamination.

General Properties

Material Status: Commercial: Active

Filler/Reinforcement: -

Appearance: Natural

Form: Pellet

Processing Method: film

Physical Properties	Value	Unit	Test Method
Density:	0.945	g/cm ³	ASTM D792
Melt Flow Rate (MFR) (190°C , 2.16 Kg)	0.3-0.6	g/10min	ASTM D1238

Mechanical Properties	Value	Unit	Test Method
Tensile Strength, Yield (23°C, 50 mm/min)	21	MPa	ASTM D638
Tensile Elongation, Yield	11.5	%	ASTM D638
Izod Impact Strength (23°C, Notched)	NB	KJ/m ²	ASTM D256
Charpy Impact Strength (23°C, Notched)	-	KJ/m ²	ASTM D6110

➤ All above mentioned data are typical values and not to be construed as real specifications.