

Product Information



852024-15209

PolyCompounder

Code No. SPB-F-085

Product Description

PolyCompounder is Low 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

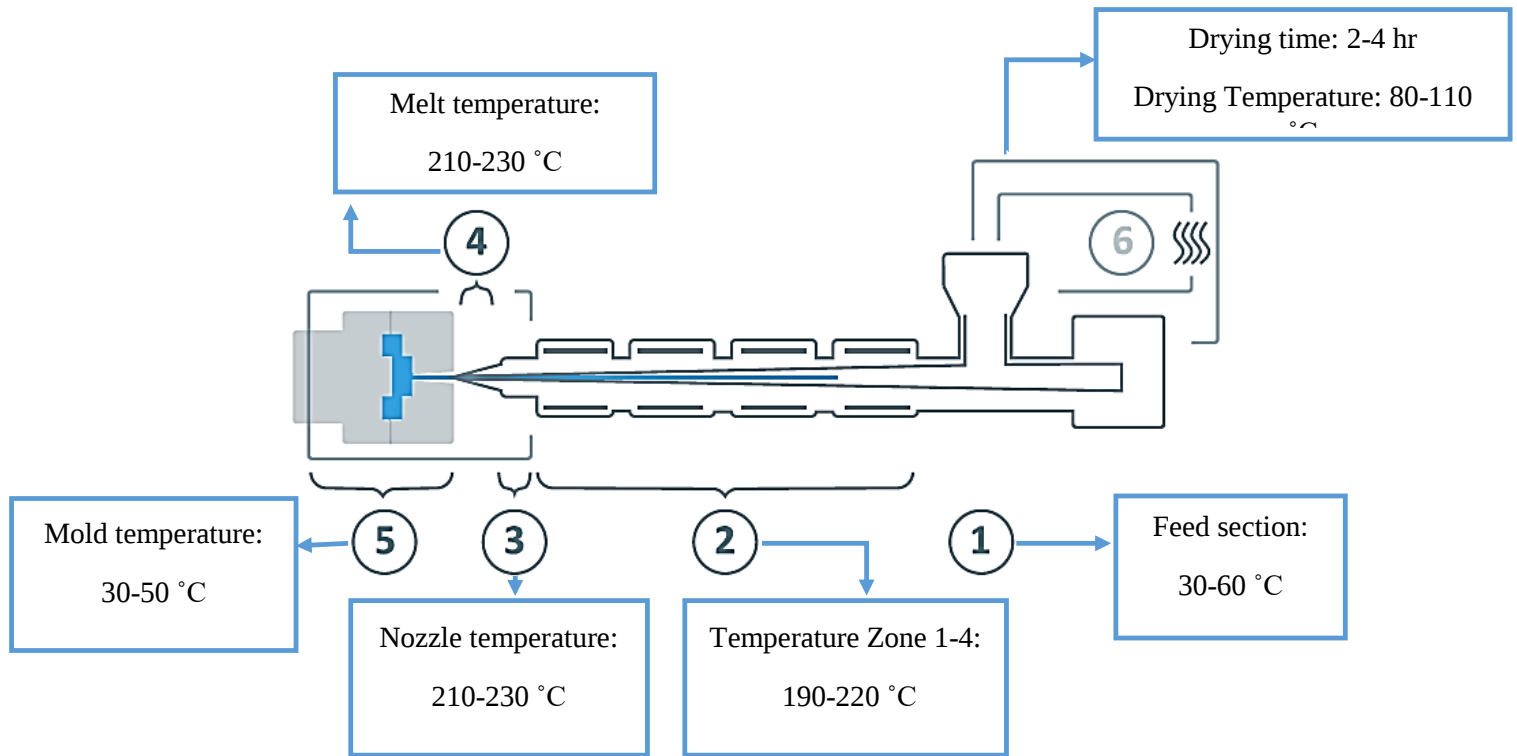
Form: Pellet

Processing Method: film

Physical Properties	Value	Unit	Test Method
Density:	0.92	g/cm ³	ASTM D792
Melt Flow Rate (MFR) (190°C , 2.16 Kg)	1.7 ± 0.2	g/10min	ASTM D1238

Mechanical Properties	Value	Unit	Test Method
Tensile Strength, Yield (23°C, 50 mm/min)	11	MPa	ASTM D638
Tensile Elongation, Yield	25.5	%	ASTM D638
Izod Impact Strength (23°C, Notched)	NB	KJ/m ²	ASTM D256

Processing information	Value	Unit	Test Method
Injection Speed	33	mm/s	ASTM D3641
Screw Speed	30	mm/s	ASTM D3641
Back pressure, spec	7	bar	ASTM D3641
Holding pressure, spec	40	bar	ASTM D3641



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