

Epolene® N-21P

Medium Density Polyethylene

Westlake Chemical Corporation

Message:

Epolene N-21P is a medium density polyethylene that improves slump resistance in cable filling and flooding, provides lubricity in printing inks, and can be used as a viscosity modifier in hot melts. Its higher melt point and hardness, compared to other Epolene N-type polymers, provides improved resistance to solvents and oils.

General Information			
Features	High Hardness		
	Oil Resistant		
	Solvent Resistant		
Uses	Adhesives		
	Building Materials		
	Compounding		
	Construction Applications		
	Packaging		
	Wire & Cable Applications		
Forms	Powder		
Physical	Nominal Value		
Molecular Weight ¹	6500		
Ring and Ball Softening Point	120	°C	ASTM E28
Penetration Hardness ² (25°C)	< 100	mm	ASTM D5
Fill Analysis	Nominal Value	Unit	Test Method
Melt Viscosity (125°C)	600	mPa · s	
NOTE			
1.	Molecular weight measured via Gel Permeation Chromatography (GPC) using polystyrene standards		
2.	Needle under 100-g load for 5s, tenths of mm		

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