

Sasol Polymers PE LT019/08

Low Density Polyethylene

Sasol Polymers

Message:

- Features
- Very Flexible
- Excellent melt flow
- Resistant to most chemicals
- Applications
- Carpet Backing
- Textile Coating
- Fabric lamination
- Base polymer for masterbatches
- Sinter coating

General Information			
Features	Good Chemical Resistance		
	Good Flexibility		
	High Flow		
Uses	Carpet Backing		
	Coating Applications		
	Fabric Coatings		
	Masterbatch		
Forms	Powder		
Processing Method	Coating		
Physical	Nominal Value	Unit	Test Method
Density	0.919	g/cm ³	ASTM D1505
Apparent Density	0.32	g/cm ³	ASTM D1895
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	21	g/10 min	ASTM D1238
Particle Size (< 850.0 µm)	90.0	%	ASTM D1921
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹			ASTM D638
Yield	10.0	MPa	
Break	6.00	MPa	
Tensile Elongation ² (Break)	80	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	89.0	°C	ASTM D1525
NOTE			
1.	500 mm/min		
2.	500 mm/min		

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Recommended distributors for this material

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