

ResinDirect LDPE0215075

Low Density Polyethylene

ResinDirect

Message:

ResinDirect LDPE0215075 is a Low Density Polyethylene material. It is available in North America for film extrusion.

Important attributes of ResinDirect LDPE0215075 are:

Antiblock

Slip

Typical application of ResinDirect LDPE0215075: Food Contact Applications

General Information			
Additive	Medium Antiblock		
	Medium Slip		
Features	Medium Antiblocking		
	Medium Slip		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Processing Method	Film Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.920	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - Secant	228	MPa	ASTM D638
Tensile Strength ¹ (Yield)	11.0	MPa	ASTM D638
Tensile Elongation ² (Break)	300	%	ASTM D638
Optical	Nominal Value	Unit	Test Method
Haze	5.0	%	ASTM D1003
NOTE			
1.	5.1 mm/min		
2.	5.1 mm/min		

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Recommended distributors for this material

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