

CERTENE™ LDF-1220A

Low Density Polyethylene

Muehlstein

Message:

LDF-1220A is a certified prime extrusion coating resin specially designed for high speed, lightweight extrusion coating. LDF-1220A is used in flexible packaging and paper board coating applications such as liquid/juice, laminate tube, condiment pouches, dry and snack foods packaging, sugar pouches, and lidding stock. LDF-1220A contains no slip and no antiblock. LDF-1220A complies with FDA regulation 21CFR177.1520 (c)2.2 and with most international regulations concerning the polyethylene use in contact with food articles.

General Information			
Features	Food Contact Acceptable		
	Good Flexibility		
Uses	Coating Applications		
	Food Packaging		
Agency Ratings	FDA 21 CFR 177.1520(c) 2.2		
Forms	Pellets		
Processing Method	Extrusion Coating		
Physical	Nominal Value	Unit	Test Method
Density	0.915	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	12	g/10 min	ASTM D1238
Extrusion	Nominal Value	Unit	
Draw Down ¹	240	m/min	
Neck-in ²			
164 ft/min (50 m/min)	40.6	mm	
328 ft/min (100 m/min)	35.6	mm	
NOTE			
1.	Constant extruder output @ 35 rpm		
2.	Air Gap of 6.7 in (170 mm)Constant extruder output @ 35 rpm		

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Recommended distributors for this material

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