

Alkathene® LDN248

Linear Low Density Polyethylene

Qenos Pty Ltd

Message:

LDN248 is an extrusion coating grade which has been specially designed for applications requiring very low odour and taint. It also has good drawdown, allowing low coating weights whilst maintaining very good adhesion to a variety of substances. Ideally suited for liquid packaging and other sensitive food packaging laminates.

General Information	
Features	Food Contact Acceptable
	Good Adhesion
	Good Drawdown
	Low to No Odor
Uses	Coating Applications
	Food Packaging
	Laminates
	Packaging
Agency Ratings	AS 2070-1999 4.1.1(a)
	FDA 21 CFR 177.1520(c) 2.1
Forms	Pellets
Processing Method	Extrusion Coating
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Density	0.922	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	7.6	g/10 min	ASTM D1238
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	91.0	°C	ASTM D1525
Peak Melting Temperature	111	°C	ASTM D3418

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