

Alkathene® WNC199

Linear Low Density Polyethylene

Qenos Pty Ltd

Message:

Alkathene WNC199 is an extrusion coating grade exhibiting very low odour and taint and excellent heat seal characteristics. 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		
	Good Heat Seal		
	Heat Sealable		
	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		
Physical	Nominal Value	Unit	Test Method
Density	0.918	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	8.0	g/10 min	ASTM D1238
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	86.0	°C	ASTM D1525
Peak Melting Temperature	106	°C	ASTM D3418

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