

Alkathene® XLC177

Linear Low Density Polyethylene

Qenos Pty Ltd

Message:

Alkathene XLC177 is an extrusion coating grade exhibiting very good drawdown. The higher density and low MFI of this grade provide low moisture vapour transmission rates and excellent hot tack.
Alkathene XLC177 has been designed specifically for milkboard coating but is also used extensively for fabric coating and production of cupboard stock .

General Information			
Features	Food Contact Acceptable		
	Good Drawdown		
	High Density		
	Low Flow		
	Low Moisture Vapor Transmission		
Uses	Coating Applications		
	Fabric Coatings		
	Paper Coatings		
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	0.923	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	4.5	g/10 min	ASTM D1238
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	91.0	°C	ASTM D1525
Peak Melting Temperature	113	°C	ASTM D3418

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