

DuPont Appeel® LSR 1184 Modified EVA Lidding Sealing Resin (discontinued **)

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate , Ethylene Vinyl Acetate Copolymer (EVA), Adhesive/Sealant Grade

Material Notes:

Appeel® 1184 is an extrusion coatable resin designed to be a sealing layer for lidding applications. It provides peelable seals over a broad temperature range to a number of container materials including APET, PETG, PP, PS, HIPS, and PVC. Appeel® 1184 is a modified ethylene acrylate polymer available in pellet form for use in conventional extrusion and coextrusion equipment designed to process polyethylene resins. Information provided by DuPont Packaging Polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Appeel-LSR-1184-Modified-EVA-Lidding-Sealing-Resin-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.940 g/cc	0.0340 lb/in ³	ASTM D792
Viscosity	1.00e+6 cP	1.00e+6 cP	estimated from log-log graph
	@Shear Rate 50.0 1/s, Temperature 190 °C	@Shear Rate 50.0 1/s, Temperature 374 °F	
Melt Flow	10 g/10 min	10 g/10 min	ASTM D1238
	@Load 2.16 kg, Temperature 190 °C	@Load 4.76 lb, Temperature 374 °F	

Mechanical Properties	Metric	English	Comments
Seal Strength	1500 g/25 mm	1500 g/in	PP, bar temp 150-175°C
	4000 g/25 mm	4000 g/in	HDPE, bar temp 150-175°C

Thermal Properties	Metric	English	Comments
Melting Point	65.0 °C	149 °F	Freezing Point via DSC/ASTM D3418
	85.0 °C	185 °F	Upon Melting via DSC/ASTM D3418
Vicat Softening Point	53.0 °C	127 °F	ASTM D1525

Processing Properties	Metric	English	Comments
Processing Temperature	275 °C	527 °F	Typical extrusion metering zone. May be extruded up to 300°C.
Nozzle Temperature	275 °C	527 °F	Die

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China