

DuPont Appeel® LSR20D752 Lidding Sealant Resin

Category: Polymer, Thermoplastic, Ethylene Vinyl Acetate

Material Notes:

Appeel® LSR20D752 is a modified ethylene acrylate copolymer designed to function as a sealing layer for lidding applications. It is most often suggested to provide peelable seals over a broad temperature range to a number of container materials including PS and PP. It offers also good peelability to PE as a cohesive peel system. Appeel® LSR20D752 is available in pellet form for use in conventional extrusion and coextrusion equipment designed to process polyethylene resins.Information provided by DuPont™

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Appeel-LSR20D752-Lidding-Sealant-Resin.php

Physical Properties	Metric	English	Comments	
Density	0.980 g/cc	0.0354 lb/in³	ASTM D792	
Melt Flow	3.5 g/10 min	3.5 g/10 min		
	@Load 2.16 kg, Temperature 190 °C	@Load 4.76 lb, Temperature 374 °F	ASTM D1238	

Thermal Properties	Metric	English	Comments
Melting Point	90.0 °C	194 °F	DSC; ASTM D3418
Vicat Softening Point	68.0 °C	154 °F	ASTM D1525

Processing Properties	Metric	English	Comments
Rear Barrel Temperature	140 °C	284 °F	Blow Film
	180 °C	356 °F	Extrusion Coating
Middle Barrel Temperature	150 °C	302 °F	Blow Film
	230 °C	446 °F	Extrusion Coating
Front Barrel Temperature	160 °C	320 °F	Blow Film
	270 °C	518 °F	Extrusion Coating
Adapter Temperature	180 °C	356 °F	Blow Film
	290 °C	554 °F	Extrusion Coating
Die Temperature	180 °C	356 °F	Blow Film
	290 °C	554 °F	Extrusion Coating

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