

DuPont Appeel® LSR11D554 Lidding Sealant Resin

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

Material Notes:

Appeel® LSR11D554 is a modified ethylene vinyl acetate copolymer resin designed to function as a sealing layer for lidding applications. It is most often suggested to provide peelable seals to polypropylene, polystyrene and polystyrene foam and is available in pellet form for use in conventional extrusion or 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-LSR11D554-Lidding-Sealant-Resin.php

Physical Properties	Metric	English	Comments
Density	0.930 g/cc	0.0336 lb/in ³	ASTM D792
Melt Flow	8.0 g/10 min @Load 2.16 kg, Temperature 190 °C	8.0 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Thermal Properties	Metric	English	Comments
Melting Point	95.0 °C	203 °F	DSC; ASTM D3418
Vicat Softening Point	72.0 °C	162 °F	ASTM D1525

Processing Properties	Metric	English	Comments
Rear Barrel Temperature	140 °C	284 °F	Blow Film
	160 °C	320 °F	Extrusion Coating
Middle Barrel Temperature	150 °C	302 °F	Blow Film
	220 °C	428 °F	Extrusion Coating
Front Barrel Temperature	160 °C	320 °F	Blow Film
	234 °C	453 °F	Extrusion Coating
Adapter Temperature	180 °C	356 °F	Blow Film
	234 °C	453 °F	Extrusion Coating
Die Temperature	180 °C	356 °F	Blow Film
	235 °C	455 °F	Extrusion Coating

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