

DuPont Appeel® LSR11D542 Lidding Sealant Resin

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

Material Notes:

Appeel® LSR11D542 is a modified ethylene vinyl acetate copolymer resin designed to function as a peelable sealing layer for lidding and pouch applications. It provides a peelable seal and a "whitening effect" upon peeling from polyethylene and polyethylene copolymers, as well as uncoated Tyvek®. Appeel® LSR11D542 is available in pellet form for use in conventional extrusion or coextrusion equipment designed to process polyethylene resins into blown or cast films. Information provided by DuPont™

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Appeel-LSR11D542-Lidding-Sealant-Resin.php

Physical Properties	Metric	English	Comments
Density	0.920 g/cc	0.0332 lb/in ³	ASTM D792
Melt Flow	2.1 g/10 min @Load 2.16 kg, Temperature 190 °C	2.1 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Thermal Properties	Metric	English	Comments
Melting Point	105 °C	221 °F	DSC; ASTM D3418
Vicat Softening Point	90.0 °C	194 °F	ASTM D1525

Processing Properties	Metric	English	Comments
Rear Barrel Temperature	100 °C	212 °F	Blow Film
Middle Barrel Temperature	150 °C	302 °F	Blow Film
Front Barrel Temperature	210 °C	410 °F	Blow Film
Adapter Temperature	220 °C	428 °F	Blow Film
Die Temperature	220 °C	428 °F	Blow Film

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