

DuPont™ Appeel® 11D888 Ethylene Vinyl Acetate

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

Material Notes:

Appeel®11D888 is a developmental modified ethylene vinyl acetate resin 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 containers constructed of PP, PS & PET. Appeel® 11D888 is available in pellet form for use in conventional extrusion and coextrusion equipment designed to process polyethylene resins. Appeel® 11D888 complies with Food and Drug Administration Regulation 21 CFR FDA Status Information 177.1350(a)(1) --Ethylene -vinyl acetate copolymers, subject to the limitations and requirements therein. This Regulation describes polymers that may be used in contact with food, subject to the finished food-contact article meeting the extractive limitations under the intended conditions of use, as shown in paragraph (b)(1) of the Regulation

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Appeel-11D888-Ethylene-Vinyl-Acetate.php

Physical Properties	Metric	English	Comments
Density	0.940 g/cc	0.0340 lb/in ³	ASTM D792, ISO 1183
Melt Flow	32 g/10 min @Load 2.16 kg, Temperature 190 °C	32 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238, ISO 1133

Thermal Properties	Metric	English	Comments
Melting Point	71.0 °C	160 °F	ASTM D3418, ISO 3146
Vicat Softening Point	55.0 °C	131 °F	ASTM D1525, ISO 306

Processing Properties	Metric	English	Comments
Processing Temperature	<= 235 °C	<= 455 °F	
Feed Temperature	140 °C	284 °F	Extrusion Coating
Zone 2	190 °C	374 °F	Extrusion Coating
Zone 3	210 °C	410 °F	Extrusion Coating
Zone 4	220 °C	428 °F	Extrusion Coating
Zone 5	220 °C	428 °F	Extrusion Coating
Adapter Temperature	220 °C	428 °F	Extrusion Coating
Die Temperature	220 °C	428 °F	Extrusion Coating
Melt Temperature	210 - 235 °C	410 - 455 °F	Extrusion Coating

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