

Appeel® 11D888

Ethylene Vinyl Acetate Copolymer
DuPont Packaging & Industrial Polymers

Message:

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.

General Information	
Features	Low Temperature Heat Sealability
Uses	Lids
	Sealants
Agency Ratings	FDA 21 CFR 177.1350(a)(1)
Forms	Pellets
Processing Method	Coextrusion
	Extrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.940	g/cm ³	ASTM D792, ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	32	g/10 min	ASTM D1238, ISO 1133
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	55.0	°C	ASTM D1525, ISO 306
Peak Melting Temperature	71.0	°C	ASTM D3418, ISO 3146
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	140	°C	
Cylinder Zone 2 Temp.	190	°C	
Cylinder Zone 3 Temp.	210	°C	
Cylinder Zone 4 Temp.	220	°C	
Cylinder Zone 5 Temp.	220	°C	
Adapter Temperature	220	°C	
Melt Temperature	210 to 235	°C	
Die Temperature	220	°C	

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