

Generic EA

Ethylene Acrylate Copolymer

Generic

Message:

This data represents typical values that have been calculated from all products classified as: Generic EA
This information is provided for comparative purposes only.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity			
--	0.927 - 0.944	g/cm ³	ASTM D792
23°C	0.927 - 0.944	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.9 - 9.2	g/10 min	ASTM D1238, ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Shear Strength (23°C)	7.43 - 18.4	MPa	ASTM D732
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	90.0 - 98.1	°C	ASTM D3418, ISO 3146
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	139 - 160	°C	
Cylinder Zone 2 Temp.	150 - 210	°C	
Cylinder Zone 3 Temp.	160 - 235	°C	
Cylinder Zone 4 Temp.	179 - 238	°C	
Cylinder Zone 5 Temp.	180 - 285	°C	
Adapter Temperature	180 - 285	°C	
Melt Temperature	170 - 310	°C	
Die Temperature	170 - 285	°C	
Extrusion instructions			

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