

# Generic EEA

Ethylene Ethyl Acrylate Copolymer

Generic

Message:

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

General Information			
Physical	Nominal Value	Unit	Test Method
Density (23°C)	0.930 to 0.940	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR)			
190°C/2.16 kg	1.0 to 21	g/10 min	ASTM D1238
190°C/2.16 kg	0.40 to 6.1	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			
23°C	26 to 87		ASTM D2240
23°C	27 to 87		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			
Break, 23°C	5.50 to 17.9	MPa	ASTM D638
Break, 23°C	5.96 to 10.1	MPa	ISO 527-2
Tensile Elongation			
Break, 23°C	590 to 800	%	ASTM D638
Break, 23°C	600 to 860	%	ISO 527-2
Flexural Modulus			
23°C	28.3 to 31.0	MPa	ASTM D790
23°C	22.8 to 77.8	MPa	ISO 178
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature			
--	40.0 to 65.5	°C	ASTM D1525
--	40.0 to 70.5	°C	ISO 306
Melting Temperature			
--	65.0 to 112	°C	DSC
--	94.7 to 104	°C	ISO 3146

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