

Nipoflex® 625

Ethylene Vinyl Acetate Copolymer

TOSOH Corporation

Message:

Nipoflex®625 is an ethylene vinyl acetate copolymer (EVA) material. This product is available in North America, Europe or Asia Pacific.

General Information			
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	0.935	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	14	g/10 min	ISO 1133
Vinyl Acetate Content	15.0	wt%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	94		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	12.0	MPa	ISO 527-2
Tensile Strain (Break)	640	%	ISO 527-2
Flexural Modulus	50.0	MPa	ISO 178
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-70.0	°C	ISO 974
Vicat Softening Temperature	59.0	°C	ISO 306
Melting Temperature (DSC)	89.0	°C	ISO 3146
Additional Information			

Tensile Strength at Break, TOSOH Method: 12 MPaTensile Elongation at Break, TOSOH Method: 800%

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Recommended distributors for this material

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