SEETEC EVA VS440

Ethylene Vinyl Acetate Copolymer

Lotte Chemical Corporation

Message:

SEETEC VS440 resin is produced by ExxonMobil Chemical's autoclave process technology. SEETEC VS440 resin, with 15% VA content, is an excellent raw material in the application of foam.

General Information			
Uses	Footwear		
	Sheet		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Density	0.935	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16			
kg)	2.2	g/10 min	ASTM D1238
Vinyl Acetate Content	15.0	wt%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	40		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	13.7	MPa	ASTM D638
Tensile Elongation (Break)	700	%	ASTM D638
Flexural Modulus - 2% Secant	34.3	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	62.0	°C	ASTM D1525
Melting Temperature	87.0	°C	Internal Method

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Recommended distributors for this material

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