

# SEETEC EVA VS420

Ethylene Vinyl Acetate Copolymer

Lotte Chemical Corporation

## Message:

SEETEC VS420 resin is produced by ExxonMobil Chemical's autoclave process technology.

SEETEC VS420 resin, with 21.5% VA content, is an excellent raw material in the application of foam.

General Information			
Uses	Footwear		
RoHS Compliance	RoHS compliance		
Physical	Nominal Value	Unit	Test Method
Density	0.945	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.0	g/10 min	ASTM D1238
Vinyl Acetate Content	21.5	wt%	Internal method
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	36		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	14.3	MPa	ASTM D638
Tensile Elongation (Break)	700	%	ASTM D638
Flexural Modulus - 2% Secant	27.5	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	58.0	°C	ASTM D1525
Melting Temperature	79.0	°C	Internal method

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## Recommended distributors for this material

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