

SEETEC EVA VS430

Ethylene Vinyl Acetate Copolymer

Lotte Chemical Corporation

PROSPECTOR®

www.ulprospector.com

Technical Data

Product Description

SEETEC VS430 resin is produced by ExxonMobil Chemical's autoclave process technology. SEETEC VS430 resin, with 19% VA content, is an excellent raw material in the application of foam.

General

Material Status	• Commercial: Active
Literature ¹	• Technical Datasheet (English)
Search for UL Yellow Card	• Lotte Chemical Corporation • SEETEC EVA
Availability	• Asia Pacific • Europe • North America
Uses	• Adhesives • Hose • Footwear • Wheels
RoHS Compliance	• RoHS Compliant
Processing Method	• Injection Molding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	0.939 g/cm ³	0.939 g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.5 g/10 min	2.5 g/10 min	ASTM D1238
Vinyl Acetate Content	19.0 wt%	19.0 wt%	Internal Method
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Break)	2770 psi	19.1 MPa	ASTM D638
Tensile Elongation (Break)	740 %	740 %	ASTM D638
Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Durometer Hardness (Shore D)	34	34	ASTM D2240
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Vicat Softening Temperature	142 °F	61.0 °C	ASTM D1525
Melting Temperature	183 °F	84.0 °C	Internal Method

Notes

¹ These links provide you with access to supplier literature. We work hard to keep them up to date; however you may find the most current literature from the supplier.

² Typical properties: these are not to be construed as specifications.



SEETEC EVA VS430

Ethylene Vinyl Acetate Copolymer

Lotte Chemical Corporation

PROSPECTOR®

www.ulprospector.com

Where to Buy

Supplier

Lotte Chemical Corporation

Seoul, South Korea

Telephone: +82-2-829-4114

Web: <http://english.lottechem.com/>

Distributor

RESINEX Group

RESINEX is a Pan European distribution company. Contact RESINEX for availability of individual products by country.

Telephone: +32-14-672511

Web: <http://www.resinex.com/>

Availability: Europe

