

General Information

Description

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.

Applications

- ◆ Shoesoles, EVA Sheet

Physical Properties¹

Physical	Test Method	Nominal Values			
Melt Flow Index	ASTM D1238	2.2	g/10min		
Density	ASTM D1505	0.935	g/cm ³		
Vinyl acetate Content	LC Method	15	wt. %		
Mechanical					
Tensile Stress (Break)	ASTM D638	140	kgf/cm ²	20.4	MPa
Tensile Strain (Break)	ASTM D638	700	%	700	%
2% Secant modulus	ASTM D790	350	kgf/cm ²	26.5	MPa
Thermal					
Melting Point	LC Method	87	°C		
VICAT Softening Point	ASTM D1525	62	°C		
Additional Properties					
Hardness	ASTM D2240	40	D scale		

NOTE

ISO 9001, 14001, /TS 16949

¹ Physical Properties : these are not to be construed as specifications