

General Information

Description

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.

Applications

- ◆ Shoesoles

Physical Properties¹

Physical	Test Method	Nominal Values			
Melt Flow Index	ASTM D1238	2.0	g/10min		
Density	ASTM D1505	0.945	g/cm ³		
Vinyl acetate Content	LC Method	21.5	wt. %		
Mechanical					
Tensile Stress (Break)	ASTM D638	146	kgf/cm ²	14.3	MPa
Tensile Strain (Break)	ASTM D638	700	%	700	%
2% Secant modulus	ASTM D790	280	kgf/cm ²	27.5	MPa
Thermal					
Melting Point	LC Method	79	°C		
VICAT Softening Point	ASTM D1525	58	°C		
Additional Properties					
Hardness	ASTM D2240	36	D scale		

NOTE

ISO 9001, 14001, /TS 16949

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