

SEETEC VS430

Ethylene Vinyl Acetate Copolymer

General Information

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.

Applications

◆ Shoesoles, Crosslinked foam-buggy wheels, Injection moulding, Hot melt adhesives, Flexible hoses

Physical Properties¹

Physical	Test Method	Nominal Values			
Melt Flow Index	ASTM D1238	2.5	g/10min		
Density	ASTM D1505	0.939	g/cm ³		
Vinyl acetate Content	LC Method	19	wt. %		
Mechanical					
Tensile Stress (Break)	ASTM D638	140	kgf/cm ²	13.7	MPa
Tensile Strain (Break)	ASTM D638	670	%	700	%
2% Secant modulus	ASTM D790	300	kgf/cm ²	29.4	MPa
Thermal					
Melting Point	LC Method	84	°C		
VICAT Softening Point	ASTM D1525	64	°C		
Additional Properties					
Hardness	ASTM D2240	38	D scale		

NOTE

ISO 9001, 14001, /TS 16949

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