

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