

**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 Properties<sup>1</sup>**

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

**NOTE**

ISO 9001, 14001, /TS 16949

<sup>1</sup> Physical Properties : these are not to be construed as specifications