

# VS430

Ethylene Vinyl Acetate Copolymer

## General Information

### Description

- ◆ VA Content 19%
- ◆ For foam

### Applications

- ◆ Shoe soles, Crosslinked foam-buggy wheels, Injection molding, Hot melt adhesives, Flexible hoses

## 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	195 kgf/cm <sup>2</sup>	19.1 MPa
Tensile Strain (Break)	ASTM D638	740 %	
<b>Thermal</b>			
Melting Point	LC Method	84 °C	
VICAT Softening Point	ASTM D1525	61 °C	
<b>Additional Properties</b>			
Hardness (Shore D)	ASTM D2240	34 D scale	

## NOTE

ISO 9001, 14001, /TS 16949

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