

DATASHEET

ASTM Property



Grade	VS440
Product	EVA

General Information

Key Features

- VA Content 15%
- For foam

Applications

Shoe soles, EVA Sheet

Item	Measuring Method	Unit	Value
Physical			
Melt Flow Index	ASTM D1238	g/10min	2.2
Density	ASTM D1505	g/cm ³	0.935
Vinyl Acetate Content	LC Method	wt%	15
Mechanical			
Tensile Stress (Break)	ASTM D638	kgf/cm ²	180
Tensile Strain (Break)	ASTM D638	%	710
Thermal			
Melting Point	LC Method	°C	87
VICAT Softening Point	ASTM D1525	°C	66
Additional Properties			
Hardness (Shore D)	ASTM D2240	D Scale	36

1. Physical Properties : these are not to be construed as specifications
2. ISO 9001, 14001, /TS 16949

* The last update date : 2021/10/01