

ASTM Property

Grade	VS420
Product	EVA

General Information

Key Features

- VA Content 21.5%
- For foam

Applications

Shoe soles

Item	Measuring Method	Unit	Value
Physical			
Melt Flow Index	ASTM D1238	g/10min	2.0
Density	ASTM D1505	g/cm ³	0.945
Vinyl Acetate Content	LDP Method	wt%	21.5
Mechanical			
Tensile Stress (Break)	ASTM D638	kgf/cm ²	215
Tensile Strain (Break)	ASTM D638	%	750
Thermal			
Melting Point	LDP Method	°C	79
VICAT Softening Point	ASTM D1525	°C	58
Additional Properties			
Hardness (Shore D)	ASTM D2240	D Scale	33

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

* The last update date : 2026/06/01