

## Technical Datasheet VS 430

### 1) Product Description:

VS 430, with 19% Vinyl Acetate content, is EVA resin produced by ExxonMobil Chemical's autoclave technology.

### 2) Applications:

Raw material for EVA foam application.

### 3) Typical data:

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE*
Density	ASTM D1505	g/cm <sup>3</sup>	0.939
Melt Mass-flow Rate	ASTM D1238	g/10 min	2.5
Vinyl Acetate Content	Internal Method	Wt%	19.0
Tensile Strength	ASTM D638	MPa	13.7
Tensile Elongation	ASTM D638	%	670
Flexural Modulus	ASTM D790	MPa	29.4
Durometer Hardness	ASTM D2240	-	38
Vicat Softening Temperature	ASTM D1525	°C	64.0
Melting Temperature	Internal Method	°C	84.0

\* Typical values not to be construed as specifications.