

**ETHYLENE VINYL ACETATE (EVA)**

EVA 1316 is manufactured by Dow autoclave high pressure process and designed for variety of foam molding application such as shoes and sandals etc.. EVA 1316 is well known for its excellent processability and high quality assurance.

▣ <b>Outstanding Properties</b>	Excellent Foam Molding Property Very Good Mechanical Properties Excellent Loading Property of Various Fillers Good Elastic Property of Sponge
▣ <b>Processing Conditions</b>	Kneader : 80 ~ 100 Roll Mill : 90
▣ <b>Additives</b>	No Additives

**▣ Physical Properties**

Physical Properties	Unit	Test Method	Value
Melt Index	g/10min	ASTM D1238	1.8
VA Content	wt%	HCC Method	18.0
Density	g/	ASTM D1505	0.940
Vicat Softening Point	C	ASTM D1525	59
Melting Point	C	ASTM D3417	85
Tensile Strength at Break	/	ASTM D638	135
Elongation at Break	%	ASTM D638	850
Brittleness Temperature, F0	C	ASTM D746	-76
Hardness	Shore A/D	ASTM D2240	90/36

**NB:** OTHER GRADES ARE ALSO AVAILABLE.