

EVA 6.28

Ethylene-Vinyl Acetate



Overview

EVA 6.28 is an ethylene vinyl acetate (EVA) copolymer with 28% VA content. It is a high viscosity EVA resin which is often used to improve low temperature performance. It contains a pellet handling additive commonly used in some EVA resins, particularly those having higher VA content and higher melt indexes. It is added to improve pellet flowability.

Applications

- Films
- Sealants
- Hot melt adhesives

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	6	g/10 min	D 1238
Density (g/cm ³)	0.948	g/cm ³	D 792
Vicat Softening Point	120	°F	ASTM D1525
Peak Melting Temperature	167	°F	ASTM D3418
Vinyl Acetate Content	28	wt%	
Flexural Modulus – 1% Secant	1900	psi	ASTM D882
Elongation at Break	1100	%	ASTM D882
Tensile Strength at Break	2800	psi	ASTM D882
Durometer Hardness, Shore A	85		ASTM D2240
Durometer Hardness, Shore D	30		ASTM D2240