

EVA 20.18

Ethylene-Vinyl Acetate



Overview

EVA 6.28 has great heat sealability, high clarity, and good balance of drawability and neck-in.

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	20	g/10 min	D 1238
Density (g/cm ³)	0.939	g/cm ³	D 792
Vicat Softening Point	129	°F	ASTM D1525
Vinyl Acetate Content	18	wt%	
Flexural Modulus – 1% Secant, MD/TD	7400/8000	psi	ASTM D790
Elongation at Break, MD/TD	530/810	%	ASTM D882
Tensile Strength at Break, MD/TD	3100/2200	psi	ASTM D882
Elmendorf Tear Strength, MD/TD	240/330	g	ASTM D1922
Haze	0.9		ASTM D1003
Gloss at 45°	89	%	ASTM D2457
Dart Drop Impact	90	g	ASTM D1709