

EVA 2.9

Ethylene-Vinyl Acetate



Overview

EVA 2.9 has superior impact strength and great heat sealability.

Applications

- Meat packaging
- Primal meat bags

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	2	g/10 min	D 1238
Density (g/cm ³)	0.930	g/cm ³	D 792
Vicat Softening Point	178	°F	ASTM D1525
Peak Melting Temperature	210	°F	ASTM D3418
Vinyl Acetate Content	8.7	wt%	
Elmendorf Tear Strength, MD/TD	120/100	g	ASTM D1922
Modulus – 1% Secant, MD/TD	16000/17000	psi	ASTM D882
Elongation at Break, MD/TD	330/660	%	ASTM D882
Tensile Strength at Break, MD/TD	4400/4000	psi	ASTM D882
Haze	1.5	%	ASTM D1003
Gloss, 45°	88		ASTM D2457
Dart Impact	250	g	ASTM D1709A
Puncture Force	16	lbf	
Puncture Energy	32	In-lb	