

EVA 3243

Ethylene Vinyl Acetate



Overview

EVA 3243 is a Ethylene Vinyl Acetate copolymer resin designed for photovoltaic cells and encapsulation applications that require a good balance of adhesion and COF. It also exhibits excellent light transmission characteristics.

Applications

- Encapsulation
- Hot melt adhesives
- Photovoltaic cells

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	43	g/10 min	D 1238
Density (g/cm ³)	0.954	g/cm ³	D 792
Vicat Softening Temperature	93	°F	D1525
Vinyl Acetate Content	31.5	wt%	
Tensile Strength at break	900	psi	D882
Elongation at break	900	%	D882
Tensile Modulus	1200	psi	D882
Hardness, Shore A	66	g	D2240
Hardness, Shore D	13	g	D2240