Westlake EMAC® Plus SP1307 20% Ethylene-Methyl Acrylate Copolymer

Category : Polymer , Thermoplastic , Ethylene Methyl Acrylate

Material Notes:

Westlake EMAC® Plus SP1307 is a 20% EMA copolymer designed for extrusion coating, laminations, and blending where EMA properties are needed, but higher temperature resistance is required. SP1307 is compatible with and provides increased adhesion to polyolefins, polyesters, and other polymers as a tie-layer, non-skid coating, or heat seal layer. The higher melting point of this EMAC® Plus grade offers EMA performance with improved heat resistance.Applications: films, disposable gloves, and wound care.FDA: This material complies with FDA regulations in 21 CFR, section 177.1340.All information provided by Westlake Chemical

Order this product through the following link:
http://www.lookpolymers.com/polymer_Westlake-EMAC-Plus-SP1307-20-Ethylene-Methyl-Acrylate-Copolymer.php

Physical Properties	Metric	English	Comments
Density	0.942 g/cc	0.0340 lb/in³	ASTM D1505
Methyl Acrylate Content	20 %	20 %	
Melt Flow	6.0 g/10 min @Load 2.16 kg, Temperature 190 °C	6.0 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	35	35	ASTM D2240
Tensile Strength at Break	10.0 MPa	1450 psi	500mm/min; ASTM D638 Type IV Specimen
Elongation at Break	825 %	825 %	500mm/min; ASTM D638 Type IV Specimen

Thermal Properties	Metric	English	Comments
Melting Point	95.0 °C	203 °F	by DSC; ASTM D3418
Vicat Softening Point	46.0 °C	115 °F	ASTM D1525
Brittleness Temperature	<= -73.0 °C	<= -99.4 °F	ASTM D746

Descriptive Properties	Value	Comments
Process	Coating	
	Extrusion	
Region	US & Canada	Bamberger Polymers Distribution

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China