

Westlake EMAC® SP2403 24% Ethylene-Methyl Acrylate Copolymer

Category : Polymer , Thermoplastic , Ethylene Methyl Acrylate

Material Notes:

Westlake EMAC® SP2403 is a 24% EMA copolymer designed for extrusion coating, tie-layers, compounding, and extrusions where flexibility, compatibility, low heat seal temperatures, or high coefficient of friction are required. SP2403 provides excellent adhesion to polyolefins, polyesters, and other polymers while providing outstanding low temperature performance. Applications: films, disposable gloves, tubing 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-SP2403-24-Ethylene-Methyl-Acrylate-Copolymer.php

Physical Properties	Metric	English	Comments
Density	0.945 g/cc	0.0341 lb/in ³	ASTM D1505
Methyl Acrylate Content	24 %	24 %	
Melt Flow	6.5 g/10 min @Load 2.16 kg, Temperature 190 °C	6.5 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	34	34	ASTM D2240
Tensile Strength at Break	8.00 MPa	1160 psi	500mm/min; ASTM D638 Type IV Specimen
Elongation at Break	671 %	671 %	500mm/min; ASTM D638 Type IV Specimen

Thermal Properties	Metric	English	Comments
Melting Point	75.0 °C	167 °F	by DSC; ASTM D3418
Vicat Softening Point	44.0 °C	111 °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

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