

**Westlake EMAC® SP2405 20% Ethylene-Methyl Acrylate Copolymer
(discontinued **)**

Category : Polymer , Thermoplastic , Ethylene Methyl Acrylate

Material Notes:

Westlake EMAC® SP2405 is a 20% EMA copolymer designed for blown or cast film, tie-layers, and extrusions where flexibility, compatibility, or low heat seal temperature are required. SP2405 provides excellent adhesion to polyolefins, polyesters, and other polymers while providing outstanding low temperature performance. Applications: films, flexible packaging, disposable gloves, IV containers, 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-SP2405-20-Ethylene-Methyl-Acrylate-Copolymer-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.942 g/cc	0.0340 lb/in³	ASTM D1505
Methyl Acrylate Content	20 %	20 %	
Melt Flow	2.0 g/10 min @Load 2.16 kg, Temperature 190 °C	2.0 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	40	40	ASTM D2240
Tensile Strength at Break	12.0 MPa	1740 psi	500mm/min; ASTM D638 Type IV Specimen
Elongation at Break	807 %	807 %	500mm/min; ASTM D638 Type IV Specimen

Thermal Properties	Metric	English	Comments
Melting Point	82.0 °C	180 °F	by DSC; ASTM D3418
Vicat Softening Point	55.0 °C	131 °F	ASTM D1525
Brittleness Temperature	<= -73.0 °C	<= -99.4 °F	ASTM D746

Descriptive Properties	Value	Comments
Process	Blown Film	
	Extrusion	
	Film	

Region Descriptive Properties	US & Canada Value	Bamberger Polymers Distribution Comments
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