

## Westlake EMAC® SP2202 21.5% Ethylene-Methyl Acrylate Copolymer

Category : Polymer , Thermoplastic , Ethylene Methyl Acrylate

### Material Notes:

Westlake EMAC® SP2202 is a 21.5% EMA copolymer designed for blown film, tie-layers, and extrusions where flexibility, compatibility, or low heat seal temperatures are required. SP2202 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-SP2202-215-Ethylene-Methyl-Acrylate-Copolymer.php](http://www.lookpolymers.com/polymer_Westlake-EMAC-SP2202-215-Ethylene-Methyl-Acrylate-Copolymer.php)

Physical Properties	Metric	English	Comments
Density	0.943 g/cc	0.0341 lb/in <sup>3</sup>	ASTM D1505
Methyl Acrylate Content	21.5 %	21.5 %	
Melt Flow	0.40 g/10 min @Load 2.16 kg, Temperature 190 °C	0.40 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	15.0 MPa	2180 psi	500mm/min; ASTM D638 Type IV Specimen
Elongation at Break	820 %	820 %	500mm/min; ASTM D638 Type IV Specimen

Thermal Properties	Metric	English	Comments
Melting Point	81.0 °C	178 °F	by DSC; ASTM D3418
Vicat Softening Point	53.0 °C	127 °F	ASTM D1525
Brittleness Temperature	<= -73.0 °C	<= -99.4 °F	ASTM D746

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

## **Contact Songhan Plastic Technology Co.,Ltd.**

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