

EMAC® SP2404

Ethylene Methyl Acrylate Copolymer

Westlake Chemical Corporation

Message:

Westlake EMAC® SP2404 is a 18.5% EMA copolymer designed for blown film, tie-layer, coextrusions and blending where flexibility and strength are important. SP2404 provides excellent elasticity and low temperature performance. Articles produced from SP2404 will exhibit very high C.O.F without addition of slip or anti-blocking agents.

General Information			
Features	Low Temperature Flexibility		
	High ESCR (Stress Cracking Resistance)		
	Copolymer		
	Good toughness		
	Soft		
Uses	Films		
	cast film		
	Bonding resin		
Agency Ratings	FDA 21 CFR 177.1340		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	0.941	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.5	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	39		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	12.7	MPa	ASTM D638
Tensile Elongation ² (Break)	740	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -73.0	°C	ASTM D746
Vicat Softening Temperature	60.0	°C	ASTM D1525
Melting Temperature (DSC)	86.0	°C	ASTM D3418
Additional Information			
Methyl Acrylate Content - 18.5%			
NOTE			
1.	Type 4,500mm/min		
2.	Type 4,500mm/min		

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Recommended distributors for this material

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