EMAC® SA2413

Ethylene Methyl Acrylate Copolymer

Westlake Chemical Corporation

Message:

Westlake EMAC® SA2413 is an ethylene methyl acrylate copolymer with 16.5% MA designed for blown film. The high slip and antiblock loading in SA2413 provides for easier handling of films and the low C.O.F. needed in many applications. The high compatibility of this resin makes it ideal as an impact modifier and compatibilizer.
Application/Uses
Medical films
Flexible packaging
Seal layer
Quiet films, batch inclusion films
Compatibilizer, impact modifier
Key Attributes
Good adhesion to or compatibility with various polymers
Good heat and RF sealing
High slip and antiblock for low C.O.F.
Soft, flexible, tough without plasticizers

General Information			
Additive	High smoothness High caking resistance		
Features	Low friction coefficient High smoothness High caking resistance Good adhesion Soft		
Uses	Blown Film Packaging Films Plastic modification Medical/nursing supplies		
Agency Ratings	FDA not rated		
Physical	**Nominal Value**	**Unit**	**Test Method**
Density	0.940	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.60	g/10 min	ASTM D1238
Methyl Acrylate Content	16.5	wt%	
Hardness	**Nominal Value**	**Unit**	**Test Method**
Durometer Hardness (Shore D)	40		ASTM D2240
Thermal	**Nominal Value**	**Unit**	**Test Method**
Brittleness Temperature	< -72.8	°C	ASTM D746

Vicat Softening Temperature	62.8	°C	ASTM D1525
Peak Melting Temperature	88.9	°C	ASTM D3418

Recommended distributors for this material

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