

TAISOX 7320M

Ethylene Vinyl Acetate Copolymer

Formosa Plastics Corporation

Message:

TAISOX 7320M is an Ethylene Vinyl Acetate Copolymer (EVA) material. It is available in Asia Pacific, Europe, or North America for injection molding. Important attributes of TAISOX 7320M are:

- Chemical Resistant
- Copolymer
- Crosslinkable
- Good Flexibility

Typical application of TAISOX 7320M: Foam

General Information			
Features	Copolymer		
	Crosslinkable		
	Good Chemical Resistance		
	Good Flexibility		
	High Elasticity		
Uses	Foam		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.930	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	4.0	g/10 min	ASTM D1238
Vinyl Acetate Content	9.0	wt%	
Hardness	Nominal Value	Unit	Test Method
	46		
Durometer Hardness (Shore A)	96		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	5.88	MPa	
Break	13.7	MPa	
Tensile Elongation (Break)	700	%	ASTM D638
Flexural Modulus	24.5	MPa	ASTM D790
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	30	µm	
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-70.0	°C	ASTM D746

Vicat Softening Temperature	74.0	°C	ASTM D1525
Melting Temperature	96.0	°C	

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Recommended distributors for this material

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