

TAISOX 7360M

Ethylene Vinyl Acetate Copolymer

Formosa Plastics Corporation

Message:

TAISOX 7360M 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 7360M are:

- Copolymer
- Crosslinkable
- Good Flexibility
- Typical applications include:
 - Consumer Goods
 - Engineering/Industrial Parts
 - Film
 - Foam

General Information			
Features	Copolymer		
	Crosslinkable		
	Good Flexibility		
	High Elasticity		
Uses	Film		
	Foam		
	Footwear		
	Gaskets		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.941	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.0	g/10 min	ASTM D1238
Vinyl Acetate Content	21.0	wt%	
Hardness	Nominal Value	Unit	Test Method
	36		
Durometer Hardness (Shore A)	86		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	3.92	MPa	
Break	17.7	MPa	
Tensile Elongation (Break)	800	%	ASTM D638

Flexural Modulus	14.7	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-70.0	°C	ASTM D746
Vicat Softening Temperature	58.0	°C	ASTM D1525
Melting Temperature	80.0	°C	
Injection	Nominal Value	Unit	
Processing (Melt) Temp	150 to 180	°C	

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Recommended distributors for this material

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