

TAISOX 7340M

Ethylene Vinyl Acetate Copolymer

Formosa Plastics Corporation

Message:

TAISOX 7340M 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 7340M are:

- Copolymer
- Crosslinkable
- Good Flexibility

Typical application of TAISOX 7340M: Foam

General Information			
Features	Copolymer		
	Crosslinkable		
	Good Flexibility		
	High Elasticity		
Uses	Foam		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.934	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.5	g/10 min	ASTM D1238
Vinyl Acetate Content	14.0	wt%	
Hardness	Nominal Value	Unit	Test Method
	45		
Durometer Hardness (Shore A)	96		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	7.85	MPa	
Break	13.7	MPa	
Tensile Elongation (Break)	700	%	ASTM D638
Flexural Modulus	22.6	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-70.0	°C	ASTM D746
Vicat Softening Temperature	70.0	°C	ASTM D1525
Melting Temperature	90.0	°C	
Injection	Nominal Value	Unit	
Processing (Melt) Temp	150 to 180	°C	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519
Phone: +86 13424755533
Email: sales@su-jiao.com
No. 215, Lianhe North Road, Fengxian District, Shanghai, China

