

# TAISOX 7350M

Ethylene Vinyl Acetate Copolymer  
Formosa Plastics Corporation

## Technical Data

### General

Material Status	• Commercial: Active		
Search for UL Yellow Card	• Formosa Plastics Corporation		
Availability	• Asia Pacific	• Europe	• North America
Features	• Copolymer • Crosslinkable	• Good Chemical Resistance • Good Flexibility	• High Elasticity
Uses	• Foam • Footwear	• Gaskets • Sheet	
Forms	• Pellets		
Processing Method	• Injection Molding		

Physical	Nominal Value Unit	Test Method
Density	0.938 g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.5 g/10 min	ASTM D1238
Vinyl Acetate Content	18.0 wt%	

Mechanical	Nominal Value Unit	Test Method
Tensile Strength		ASTM D638
Yield	4.41 MPa	
Break	14.7 MPa	
Tensile Elongation (Break)	800 %	ASTM D638
Flexural Modulus	14.7 MPa	ASTM D790

Hardness	Nominal Value Unit	Test Method
Durometer Hardness (Shore A)	• 88 • 38	ASTM D2240

Thermal	Nominal Value Unit	Test Method
Brittleness Temperature	-70.0 °C	ASTM D746
Vicat Softening Temperature	60.0 °C	ASTM D1525
Melting Temperature	84.0 °C	

Injection	Nominal Value Unit
Processing (Melt) Temp	150 to 180 °C

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

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**Formosa Plastics Corporation**

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### Where to Buy

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#### Supplier

**Formosa Plastics Corporation**

Taipei, Taiwan

**Telephone:** +886-2-2712-2211

**Web:** <http://www.fpc.com.tw/>

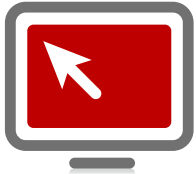
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#### Distributor

Please contact the supplier to find a distributor for TAISOX 7350M



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– Birgit Elvardt Bader, Production Manager, Micotron

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– Kevin Chase, Owner & President, Chase Plastics



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