

# TAISOX 7660M

Ethylene Vinyl Acetate Copolymer

Formosa Plastics Corporation

## Message:

TAISOX 7660M is an Ethylene Vinyl Acetate Copolymer (EVA) material. It is available in Asia Pacific, Europe, or North America for extrusion coating or injection molding.

Important attributes of TAISOX 7660M are:

Copolymer

Crosslinkable

Good Aesthetics

Good Processability

Good Sealability

Typical applications include:

Coating Applications

Foam

General Information			
Features	Copolymer		
	Crosslinkable		
	Good Heat Seal		
	Good Processability		
	Good Toughness		
	Opticals		
Uses	Coating Applications		
	Foam		
	Laminates		
Forms	Pellets		
Processing Method	Extrusion Coating		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.940	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	20	g/10 min	ASTM D1238
Vinyl Acetate Content	20.0	wt%	
Hardness	Nominal Value	Unit	Test Method
	32		
Durometer Hardness (Shore A)	83		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method

Tensile Strength			ASTM D638
Yield	2.94	MPa	
Break	10.8	MPa	
Tensile Elongation (Break)	800	%	ASTM D638
Flexural Modulus	12.7	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	60.0	°C	ASTM D1525
Melting Temperature	83.0	°C	

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#### Recommended distributors for this material

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