

TAISOX 7920M

Ethylene Vinyl Acetate Copolymer

Formosa Plastics Corporation

Message:

TAISOX 7920M is an Ethylene Vinyl Acetate Copolymer (EVA) material. It is available in Asia Pacific, Europe, or North America.

Important attributes of TAISOX 7920M are:

Copolymer

Good Processability

Good Toughness

Typical applications include:

Coating Applications

Fabrics/Fibers

Nonwovens

General Information			
Features	Copolymer		
	Good Processability		
	Good Toughness		
	High Elasticity		
Uses	Coating Applications		
	Fabrics		
	Nonwovens		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.930	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	80	g/10 min	ASTM D1238
Vinyl Acetate Content	8.0	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	1.47	MPa	
Break	7.85	MPa	
Tensile Elongation (Break)	600	%	ASTM D638
Flexural Modulus	29.4	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	96.0	°C	

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Recommended distributors for this material

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