MARPOL® EVA 28800

Ethylene Vinyl Acetate Copolymer

Marco Polo International, Inc.

Message:

MARPOL® EVA 28800 is low viscosity Vinyl Acetate copolymer designed for enhanced tensile performance. This has good compatibility with hydrocarbons, most waxes, and natural tackifiers for making hot melt adhesives, sealants and wax blends.

General Information			
Features	Low Viscosity		
Uses	Adhesives		
	Sealants		
Physical	Nominal Value	Unit	Test Method
Density	0.953	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.1 kg)	800	g/10 min	ASTM D1238
Vinyl Acetate Content	27.6	wt%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	69		
Shore D	18		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2.07	MPa	ASTM D638
Tensile Elongation (Break)	360	%	ASTM D638
Flexural Modulus - 1% Secant	20.0	MPa	ASTM D790
Fill Analysis	Nominal Value	Unit	Test Method
Melt Viscosity	9.30	GPa	ASTM D3236

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