

MARPOL® EVA 2806

Ethylene Vinyl Acetate Copolymer

Marco Polo International, Inc.

Message:

MARPOL® EVA 2806 is an Ethylene Vinyl Acetate Copolymer (EVA) product. It is available in Asia Pacific, Europe, Latin America, or North America. Applications of MARPOL® EVA 2806 include food contact applications, adhesives/tapes and coating applications. Characteristics include:

Antioxidant

Food Contact Acceptable

General Information	
Additive	Antioxidant
Features	Antioxidant
	Food Contact Acceptable
Uses	Adhesives
	Coating Applications
Agency Ratings	FDA 21 CFR 175.105
	FDA 21 CFR 177.1350

Physical	Nominal Value	Unit	Test Method
Density	0.949	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.1 kg)	6.0	g/10 min	ASTM D1238
Vinyl Acetate Content	28.0	wt%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	79		
Shore D	27		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	16.0	MPa	ASTM D638
Tensile Elongation (Break)	820	%	ASTM D638
Flexural Modulus - 1% Secant	19.0	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	44.0	°C	ASTM D1525
Ring and Ball Softening Point	150	°C	ASTM E28

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