

MARPOL® EVA 1301

Ethylene Vinyl Acetate Copolymer

Marco Polo International, Inc.

Message:

Applications: Compounding, freezer film, heat seal layer, liquid packaging, primal meat bags, profile extrusion and stretch film

General Information			
Uses	Bags		
	Film		
	Packaging		
	Profiles		
	Seals		
	Stretch Wrap		
Physical	Nominal Value	Unit	Test Method
Density	0.935	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR)	0.40	g/10 min	ASTM D1238
Vinyl Acetate Content	12.8	wt%	
Films	Nominal Value	Unit	Test Method
Secant Modulus			ASTM D882
1% Secant, MD	80.7	MPa	
1% Secant, TD	89.6	MPa	
Tensile Strength			ASTM D882
MD : Break	33.9	MPa	
TD : Break	34.5	MPa	
Tensile Elongation			ASTM D882
MD : Break	360	%	
TD : Break	660	%	
Dart Drop Impact	710	g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD	66	g	
TD	82	g	
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	76.1	°C	ASTM D1525
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	80		ASTM D2457
Haze	2.4	%	ASTM D1003

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT