

MARPOL® HDM 508

High Density Polyethylene

Marco Polo International, Inc.

Message:

MARPOL® HDM 508 is a High Density Polyethylene product. It is available in Asia Pacific, Europe, Latin America, or North America. Typical application: Food Contact Applications. Primary characteristic: food contact acceptable.

General Information			
Features	Food Contact Acceptable		
Agency Ratings	FDA Food Contact, Unspecified Rating		
	HPB (Canada) Food Contact, Unspecified Rating		
Physical	Nominal Value	Unit	Test Method
Density	0.960	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	8.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	72		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	31.4	MPa	ASTM D638
Flexural Modulus	1240	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	75	J/m	ASTM D256

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