

# MARPOL® HDM 508-UV

High Density Polyethylene  
Marco Polo International, Inc.

Message:

MARPOL® HDM 508-UV is a High Density Polyethylene product. It is available in Asia Pacific, Europe, Latin America, or North America. Typical application: Food Contact Applications.  
Characteristics include:  
Food Contact Acceptable  
Good UV Resistance  
UV Stabilized

General Information			
Additive	UV Stabilizer		
Features	Food Contact Acceptable		
	Good UV Resistance		
Agency Ratings	FDA Food Contact, Unspecified Rating		
	HPB (Canada) Food Contact, Unspecified Rating		
Physical	Nominal Value	Unit	Test Method
Density	0.960	g/cm³	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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