



MARPOL HDM 510-UV

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PRODUCT DATA SHEET

PROPERTY	VALUE	ASTM
Melt Index, 190°C/ 2.16kg (g/10 min)	10.0	D 1238
Density (g/cm ³)	0.964	D 792
Tensile Strength at Yield (psi)	4785	D 638
Tensile Strength at Break (psi)	2175	D 638
Elongation at Yield (%)	7	D 638
Elongation at Break (%)	100	D 638
Flexural Modulus @ 1% (psi)	246565	D 790
Vicat Softening Point (°F)	268	D 1525
Hardness, Shore D	68	D 2240

Additives: UV Stabilizer, Antioxidant

MARPOL® HDM 510-UV exhibits excellent stiffness for thin walled applications, improved stack strength and low viscosity for exceptional processing with shorter cycle times. This resin's superior physical properties provide impact resistance for demanding applications and low warpage for improved part quality and reliability.

Recommended Applications: Crates, pallets, pails and totes

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility.