



MARPOL
HDM 520
High Density Polyethylene



PRODUCT DATA SHEET

PROPERTY	VALUE	ASTM
Melt Index (g/10 min)	17	D 1238
Density (g/cm ³)	0.951	D 792
Vicat Softening Point (°F)	248	D 256
Tensile Strength at Yield (psi)	3300	D 638
Hardness, Shore D	62	D 2240
Flexural Modulus (psi)	145000	D 790
ESCR (hours)	< 10	D 1693

Description

This HDPE injection molding resin features good organoleptic properties and natural colour. It exhibits excellent processability, ESCR properties and exceptional warpage resistance and product performance reliability.

Recommended Applications

Caps and closures for non-carbonated beverages, housewares, containers and toys

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.