



MARPOL
HDP 501
High Density Polyethylene



PRODUCT DATA SHEET

PROPERTY	VALUE	ASTM
Melt Index (HLMI 190°C/21.6kg) (g/10 min)	11.0	D 1238
Density (g/cm ³)	0.945	D 1505
Brittleness Temperature (°F)	< -103	D 746
Tensile Strength at Yield (psi)	3200	D 638
Elongation at Break (%)	800	D 638
Flexural Modulus, 2% Secant (psi)	130000	D 790
ESCR 100% Igepal, Condition B (hr)	>2000	D 1693
ESCR 100% Igepal, Condition C (hr)	>2000	D 1693

Description

MARPOL® HDP 501 is a hexene copolymer designed for non-pressure pipe applications that require good melt strength and ESCR.

Recommended Applications

Pipe conduit and duct

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.