



POLESTAR POLYMERS

An ISO 9001 : 2015 Certified Company

POLESTAR® HMHDPE

Technical Data Sheet - Rods

Property	Test Method	Unit	Value
Density (23 °C)	ASTM D 1505	g / cm ³	0.952
Tensile Strength at Yield	ASTM D 638	Mpa	29
Elongation at Yield	ASTM D 638	%	11
Flexural Modulus	ASTM D 790	Mpa	1000
Notched Izod Impact Strength	ASTM D 256	J / m	No Break
Vicat Softening Point	ASTM D 1525	°C	125

Note: The information contained herein are typical values intended for reference and comparison purposes only. They should not be used as a basis for design specifications or quality control. POLESTAR POLYMERS will not provide any legally binding guarantee of certain properties or any suitability.