



POLESTAR[®] HDPE

Technical Data Sheet - Rods

Property	Test Method	Unit	Value
Density (23 °C)	ASTM D 1505	g / cc	0.956
Hardness	ASTM D 2240	Shore D	69
Tensile Strength at Yield	ASTM D 638	Mpa	26
Elongation at Break	ASTM D 638	%	550
Flexural Modulus	ASTM D 790	Mpa	900
Vicat Softening Point	ASTM D 1525	°C	128

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.