



POLESTAR POLYMERS INDIA PVT. LTD.

An ISO 9001 : 2015 Certified Company

STELLO® O

Technical Data Sheet - Rods

(Polypropylene Homopolymer)

Property	Test Method	Unit	Value
Density at 23°C	ASTM D 1505	g / cc	0.90 ~ 0.92
Tensile Strength at Yield	ASTM D 638 (Type 1)	Mpa	34
Tensile Elongation at Yield	ASTM D 638 (Type 1)	%	9
Flexural Modulus	ASTM D 790	Mpa	1500
Izod Impact Strength	ASTM D 256	J/m	35
Vicat Softening Point (10N)	ASTM D 1525	°C	154
Heat Deflection temperature (0.455 Mpa)	ASTM D 648	°C	100

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 INDIA PVT. LTD. will not provide any legally binding guarantee of certain properties or any suitability.