



POLESTAR POLYMERS

An ISO 9001 : 2015 Certified Company

POLESTAR® PPCP

Technical Data Sheet - Sheets

Properties	Test Method	Unit	Value
Density at 23°C	ASTM D 1505	g / cc	0.90 ~ 0.92
Hardness	ASTM D 2240	Shore D	70
Tensile Strength @ Yield	ASTM D 638	MPa	26.5
Elongation @ Yield	ASTM D 638	%	11
Flexural Modulus	ASTM D 790	MPa	1000
Izod Impact Strength	ASTM D 256	J/m	225
Vicat Softening Point	ASTM D 1525	°C	150
Heat Deflection temperature (0.46 N/m)	ASTM D 648	°C	86

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.