



**POLESTAR POLYMERS INDIA PVT. LTD.**

An ISO 9001 : 2015 Certified Company

# **STELLO<sup>®</sup> P**

## **Technical Data Sheet - Rods**

*(Polypropylene Copolymer)*

| Properties                           | Test Method | Unit   | Value       |
|--------------------------------------|-------------|--------|-------------|
| Density at 23°C                      | ASTM D 1505 | g / cc | 0.90 ~ 0.92 |
| Tensile Strength at Yield (50mm/min) | ASTM D 638  | MPa    | 37          |
| Elongation at Yield (50mm/min)       | ASTM D 638  | %      | 12          |
| Flexural Modulus (1% secant)         | ASTM D 790A | MPa    | 1450        |
| Izod Impact Strength (Notched 23°C)  | ASTM D 256  | J/m    | 30          |
| Heat Deflection temperature (455kPa) | 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 INDIA PVT. LTD. will not provide any legally binding guarantee of certain properties or any suitability.