



POLESTAR POLYMERS INDIA PVT. LTD.

An ISO 9001 : 2015 Certified Company

STELLO[®] P

Technical Data Sheet - Sheets

(Polypropylene Copolymer)

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