

CPP 20900.NB

Impact Copolymer Polypropylene



Overview

Star CPP 20900.NB is a high impact copolymer resin with medium melt flow rate and excellent processing attributes.

Applications

- Consumer Applications
- Industrial Applications
- Household Goods

| Property | Value | Unit | ASTM |
|--|----------|-------------------|--------|
| Melt index (condition 230°C/2.16kg) | 20 | g/10 min | D 1238 |
| Density (g/cm ³) | 0.900 | g/cm ³ | D 792 |
| Tensile Strength at Yield | 22.5 | MPa | D638 |
| Tensile Elongation at Yield | 4.0 | % | D638 |
| Flexural Modulus – 1% Secant — 0.051 in/min (1.3 mm/min) | 1230 | MPa | D790 |
| Flexural Modulus – 1% Secant — 0.51 in/min (13 mm/min) | 1400 | MPa | D790 |
| Notched Izod Impact, 73°F (23°C) | No Break | | D256A |
| Deflection Temperature Under Load (DTUL) (at 0.45 MPa, Unannealed) | 96.7 | °C | D648 |