

PP C30S


HOMO POLYMER

| Property | Unit | Test method | Value |
|-----------------------------|-------------------|-------------|-------|
| Density | g/cm ³ | ISO 1183 | 0.9 |
| MFI | g/10min | ISO 1133 | 6 |
| Flexural Modulus | MPa | ISO 178 | 1500 |
| Hardness Shore D | | ISO 868 | 71 |
| Izod Impact, Notched | kJ/m ² | ISO 180 | 4 |
| Tensile Elongation at Yield | % | ISO 527 | 13 |
| Tensile Strength at Yield | MPa | ISO 527 | 34 |
| Heat Deflection Temperature | °C | ISO 75 | 112 |
| Oven Aging | Hours | ISO 4577 | 360 |
| Vicat Softening Point | °C | ISO 306 | 155 |


Product Description: PP C30S is a PP homopolymer with good flow properties and is particularly suitable for the extrusion of film yarn, monofilament, cast film and sheet.

Applications: Baler twines, packaging twines and ropes, Brush and broom filling and technical applications.

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