



## PRODUCT DATA SHEET

| Product Category | Product Name  | Grade |
|------------------|---------------|-------|
| POLYMER          | POLYPROPYLENE | 60    |

| PROPERTY                                | Value | Unit    | Method     |
|---|-------|---------|------------|
| Melt Flow Rate (230 oC, 2.16kg)         | 6.0   | g/10min | ASTM D1238 |
| Density                                 | 0.90  | g/cm3   | ASTM D1505 |
| Flexural Modulus                        | 1550  | MPa     | ASTM D790  |
| Tensile Strength at Yield               | 35    | MPa     | ASTM D638  |
| Tensile Elongation at Yield             | 12    | %       | ASTM D638  |
| Izod Impact Strength (notched) at 23 oC | 30    | J/m     | ASTM D256  |
| Vicat softening point (10N)             | 154   | oC      | ASTM D1525 |
| H.D.T. (0.46 Mpa)                       | 94    | oC      | ASTM D648  |

**Application:** Production in film yarn industry for bags & heavy duty jumbo bag Baler twines, packaging twines and ropes. Thin sheet for stationery folders. Sheet for thermoforming. Brush and broom filling and technical applications. parts for automotive industry, toys, and the garden furniture

**Packaging:** 25 Kg plastic bag