



EURASIA PETROL  
Trading of Petroleum Products

## PRODUCT DATA SHEET

| Product Category | Product Name  | Grade |
|------------------|---------------|-------|
| Polymers         | POLYPROPYLENE | 30    |

| Property                                | Value | Unit    | Test Method |
|---|-------|---------|-------------|
| Melt Flow Rate (230 oC, 2.16kg)         | 3.0   | 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 | 55    | J/m     | ASTM D256   |
| Vicat softening point (10N)             | 156   | oC      | ASTM D1525  |
| H.D.T. (0.46 Mpa)                       | 94    | oC      | ASTM D648   |

|                    |   |
|--------------------|---|
| <b>Application</b> | 030 Stiff sheet for high quality thermoforming such as vending cups, packaging for dairy products and trays for fruit, biscuits and chocolates. Film yarn, raffia, tapes, strapping. Carpet backings, bags, industrial fabrics, mats and artificial grass. Baler twines, packaging twines and ropes Brush and broom filling and technical applications nets for various purposes. |
| <b>Packaging</b>   | 25 Kg plastic bag   |



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