

**T 30 S**

PP

Petrochemical Commercial Co.

| <b>Processing/Physical Characteristics</b> | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|--------------------------------------------|--------------|-------------------|----------------------|
| <b>ISO Data</b>                            |              |                   |                      |
| Melt flow index, MFI                       | 3.2          | g/10min           | ISO 1133             |
| <b>Mechanical properties</b>               |              |                   |                      |
| <b>ISO Data</b>                            |              |                   |                      |
| Flexural modulus, 23°C                     | 1450         | MPa               | ISO 178              |
| <b>Thermal properties</b>                  |              |                   |                      |
| <b>ISO Data</b>                            |              |                   |                      |
| Temp. of deflection under load, 0.45 MPa   | 110          | °C                | ISO 75-1/-2          |
| Vicat softening temperature, A             | 155          | °C                | ISO 306              |
| <b>Other properties</b>                    |              |                   |                      |
| Density                                    | 900          | kg/m <sup>3</sup> | ISO 1183             |

**Characteristics****Processing**

Sheet Extrusion, Thermoforming

**Features**

Homopolymer

**Applications**

Monofilament

**Regional Availability**

Europe, Asia Pacific, Near East/Africa