# DURACON® TF-30

(POM+PUR) Polyplastics

| Mechanical properties | Value | Unit | Test Standard |
|---|---|---|---|
| **ISO Data** | | | |
| Tensile Strength | 37 | MPa | ISO 527-1/-2 |
| Nominal strain at break | >50 | % | ISO 527-1/-2 |
| Charpy notched impact strength (+23°C) | 20 | kJ/m² | ISO 179/1eA |
| Flexural modulus (23°C) | 1200 | MPa | ISO 178 |

| Thermal properties | Value | Unit | Test Standard |
|---|---|---|---|
| **ISO Data** | | | |
| Coeff. of linear therm. expansion, parallel | 140 | E-6/K | ISO 11359-1/-2 |
| Coeff. of linear therm. expansion, normal | 140 | E-6/K | ISO 11359-1/-2 |

| Other properties | Value | Unit | Test Standard |
|---|---|---|---|
| **ISO Data** | | | |
| Density | 1350 | kg/m³ | ISO 1183 |

## Characteristics

| Special Characteristics | Features |
|---|---|
| High impact or impact modified | Copolymer |



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