

TEREZ PA 6 7200 TF 20

Polyamide 6
TER HELL PLASTIC GMBH

Message:
Unreinforced, high viscosity polyamide 6 extrusion grade, modified with 20% PTFE chemically bonded.
For extrusion parts with good sliding and wear properties.

| General Information | | | |
|---|----------------------|-------|-------------|
| Additive | PTFE Lubricant (20%) | | |
| Features | Chemically Coupled | | |
| | Good Wear Resistance | | |
| | High Viscosity | | |
| Processing Method | Extrusion | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 1.24 | g/cm³ | ISO 1183 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Modulus | 2800 | MPa | ISO 527-2 |
| Tensile Stress (Yield) | 63.0 | MPa | ISO 527-2 |
| Tensile Strain | | | ISO 527-2 |
| Yield | 2.4 | % | |
| Break | 80 | % | |
| Impact | Nominal Value | Unit | Test Method |
| Charpy Notched Impact Strength (23°C) | 12 | kJ/m² | ISO 179/1eA |
| Charpy Unnotched Impact Strength (23°C) | No Break | | ISO 179/1eU |
| Thermal | Nominal Value | Unit | Test Method |
| Heat Deflection Temperature (1.8 MPa, Unannealed) | 65.0 | °C | ISO 75-2/A |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT