

TEREZ PA 4.6 7115 TF 15

Polyamide 46

TER HELL PLASTIC GMBH

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Technical Data

Product Description

Polyamide 4.6, 15% PTFE chemically bonded.
For injection moulding parts with improved wear resistance and friction properties.

General

Material Status	• Commercial: Active
Literature ¹	• Technical Datasheet (English)
Search for UL Yellow Card	• TER HELL PLASTIC GMBH • TEREZ PA 4.6
Availability	• Europe
Additive	• PTFE Lubricant (15%)
Features	• Chemically Coupled • Good Wear Resistance
Processing Method	• Injection Molding

Physical	Nominal Value Unit	Test Method
Density	1.27 g/cm³	ISO 1183
Mechanical	Nominal Value Unit	Test Method
Tensile Modulus	2800 MPa	ISO 527-2
Tensile Stress		ISO 527-2
Yield	88.0 MPa	
Break	87.0 MPa	
Tensile Strain (Break)	17 %	ISO 527-2
Impact	Nominal Value Unit	Test Method
Charpy Notched Impact Strength (23°C)	7.0 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	195 °C	ISO 75-2/A

Notes

¹ These links provide you with access to supplier literature. We work hard to keep them up to date; however you may find the most current literature from the supplier.

² Typical properties: these are not to be construed as specifications.



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Where to Buy

Supplier

TER HELL PLASTIC GMBH

Herne, Germany

Telephone: (02323) 941-0

Web: <http://www.terhell.de/>

Distributor

Please contact the supplier to find a distributor for TEREZ PA 4.6 7115 TF 15



PROSPECTOR®

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