



Material Specification

Turcite[®] T47

Material

A high grade composition of PTFE compounded with Turcon[®] and bronze.

Colour

Greyish to dark brown.

The colour of the material may have variations in shading.

Property	Test Conditions	Standard	Unit	Value
Specific Gravity	23°C	ASTM D 792	g/cm ³	3.14 max. 3.00 min.
Tensile Stress @ Break	23°C	ASTM D 4894	MPa	18 min.
Tensile Elongation @ Break	23°C	ASTM D 4894	%	180 min.
Ball Indentation Hardness	23°C	ISO 2039-1	MPa	29 min.

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Based upon our ongoing seals and materials development programme, Trelleborg Sealing Solutions Helsingør reserve the right to change properties contained within this Material Specification, in the light of experience, without further notice.

Trelleborg Sealing Solutions Helsingør
P.O. Box 310, Fabriksvej 17, DK-3000 Helsingør, Denmark
Phone+45 4927 0333 Fax+4922 5209 www.trelleborg.com