



Material Specification

Turcon[®] T46

Material

A high grade composition of virgin 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	3.11 max. 3.03 min.
Tensile Stress @ Break	23°C	ASTM D 4894	MPa	22 min.
Tensile Elongation @ Break	23°C	ASTM D 4894	%	225 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.

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