

THERMOCOUPLE PROTECTION SHEATHS

DIMULIT® DIN 43 724 TYPE C 610 - GASTIGHT AL₂O₃ - CONTENT 59.0%

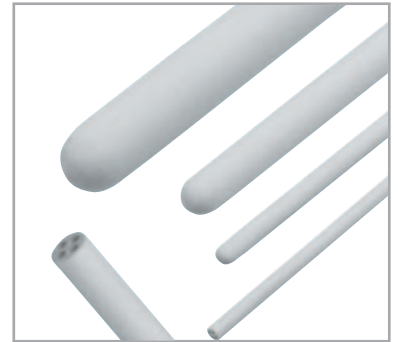
Dimulit ceramics are the most economical impervious ceramic material for use as a protection sheath for thermocouples.

Dimulit sheaths are a gastight ceramic suitable for use to 1400°C and offer high thermal shock resistance & mechanical strength.

Dimulit / Pythagoras / Grade 610 Closed One End Sheath Standard stocked lengths

6mm OD x 4mm ID, overall length = 600mm / 1000mm
8mm OD x 5mm ID, overall length = 600mm / 1000mm
10mm OD x 7mm ID, overall length = 600mm / 1000mm
12mm OD x 8mm ID, overall length = 600mm / 1000mm
15mm OD x 10mm ID, overall length = 600mm / 1000mm
17mm OD x 13mm ID, overall length = 600mm / 1000mm
20mm OD x 15mm ID, overall length = 600mm / 1000mm / 1500mm

Insulator - 4mm Ø x 1.5mm 2 bore insulator - overall length 1000mm
Insulator - 4mm Ø x 1.5mm 4 bore insulator - overall length 1000mm



RUBALIT® DIN 43 724 TYPE C 799 - GASTIGHT AL₂O₃ - CONTENT 99.7%

Rubalit ceramics have an alumina content of 99.7% and are best suited for use with noble metal thermocouples.

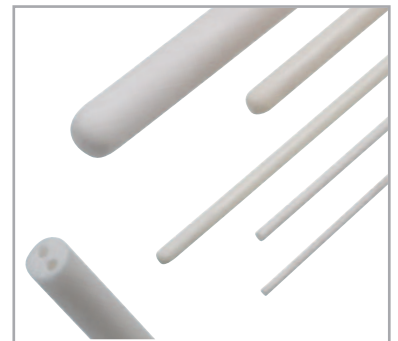
Rubalit sheaths offer a high working temperature to 1700°C and resist chemical attack.

Rubalit ceramics also offer good thermal shock resistance due to their high thermal conductivity & mechanical strength

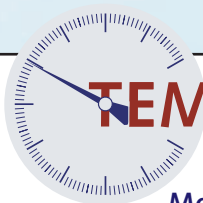
Rubalit / Alumina / AL₂O₃ / Grade 710 / Alsint Closed One End Sheath Standard stocked lengths

6mm OD x 4mm ID, overall length = 600mm
8mm OD x 5mm ID, overall length = 600mm
10mm OD x 7mm ID, overall length = 600mm / 1000mm
12mm OD x 8mm ID, overall length = 600mm / 1000mm / 1500mm
15mm OD x 10mm ID, overall length = 600mm / 1000mm
17mm OD x 13mm ID, overall length = 600mm / 1000mm
20mm OD x 15mm ID, overall length = 600mm / 1000mm

Insulator
4mm Ø x 0.8mm 2 bore insulator, overall length 1000mm
4mm Ø x 0.8mm 4 bore insulator, overall length 1000mm
3mm Ø x 0.8mm 2 bore insulator, overall length 600mm



CUT TO SIZE SERVICE AVAILABLE



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Due to ongoing product development, specification and price may change without notice.

Prices do not include GST