

melos

MECOLINE S TP 1045 F

HIGH-
LIGHTS

TP

CABLE
COMPOUNDS

For medium voltage cable

HIGH CRACK RESISTANT SHEATHING COMPOUND SOLUTION



Flame-retardant



Halogen-free



Low smoke



Tear resistant









Resistant to temperature
variation

TP

**Halogen-free,
thermoplastic,
flame retardant
sheathing compound
for low and medium
voltage cable.**

This thermoplastic compound is designed for thick wall medium voltage applications. With its excellent mechanical properties especially at high temperatures it is able to withstand harsh environmental conditions.

Melos Code	Operating temperature [°C]	Shore hardness	Tensile strength [N/mm²]	Elongation at break [%]	LOI [%]	Density [g/cm³]	Oil resistance level	Common basic features			Special features	Standards	Applications
													
Mecoline S TP 1045 F	-40 to 90	48 D	13,1	229	38	1,50	★					<ul style="list-style-type: none"> BS 7655 LTS1 / LTS2 / LTS4 BS 6724, BS 7835 VDE 0207-24 HM2, HM4 VDE 0207-363-8 TM7 IEC 60502-1, IEC 60092-360 SHF1 	 Installation

TEAR STRENGTH AT DIFFERENT TEMPERATURES – up to 60 °C

✓ @ 23 °C – 11.5 N/mm

✓ @ 50 °C – 6.9 N/mm

✓ @ 60 °C – 2.7 N/mm

Use our app to find the right compound:
www.cablecompoundfinder.com

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