

The logo for MAUNT, featuring the word "MAUNT" in a bold, gold-colored, sans-serif font with a registered trademark symbol (®) to the right. The logo is centered on a black rectangular background.

M00001171

Cover tape fibreglass, 120x1.5mm, roll 50m, turquoise



Description

Fibre-glass cover tape is manufactured from polyethylene, which, due to its specific properties, is ideally suited as a high-quality protection product for underground cables, pipes and tubes. Thanks to its toughness, the cable protection offers great resistance to mechanical stresses during e.g. excavation work. The product range consists of a wide range of standard products, many of which are available from stock. On request, we can also manufacture protection products according to your own technical specifications.

General information

Brand	Maunt
Material	Polythene
Colour	Turquoise
Width	120 mm
Thickness	1.5 mm
Finish	Straight cut

**Mechanical properties (at 23°C)**

E-modulus	1100 N/mm ² according to DIN 53457
Tensile strength	27 N/mm ² according to DIN 53455
Stretch at break	400% according to DIN 53455
Impact strength	No breakage
Hardness (0°C)	63 Shore D in accordance with DIN 53505
Density	960 kg/m ³ according to DIN 53479
Moisture absorption	<0.3% according to DIN 53495
Fire class	B2 according to DIN 4102

Thermal/Electrical properties

Processing temperature	130°C in accordance with DIN 43460
Processing temperature	-45°C to +80°C
Linear expansion	1.6 mm/m/10°C according to DIN 53752
Thermal conductivity coefficient	0.4 W/m.K according to DIN 52612
Breakthrough voltage	>60 kV/mm according to DIN 53481
Surface resistance	>10 ¹³ Ohm according to DIN 53482

Chemical and physical resistance

Generally very good. In special cases, contact Maunt, especially in the case of solvents.