



Technical Data Sheet

KELMAPLAST No. 10 **underground warning tape**

description:

according to German FTZ specification 548464 TV 1 and in compliance with BS 2782, co-extruded foil made of polyethylene, density 910 - 920 kg/m³, resistant to ageing and temperatures, colourfast, free of PVC and heavy metals, permanently legible by a transparent film lamination, standard printing ink is black, other tape colours and measures upon request possible

| type of testing | target/actual values |
|--|--|
| material | special polyethylene |
| thickness | 150 µm ± 20 µm |
| width | 40 mm – 310 mm ± 2 % |
| length | 250 m ± 0,5m |
| tape colours | standard: yellow, red, blue, green |
| printing ink | standard: black |
| tensile strength (acc. DIN EN ISO 527) speed: 100 mm / min ± 10 % condition: 24 h at 23° C ± | ≥ 20 N/mm ² |
| elongation (acc. DIN 53455) | till 300 % |
| temperature resistance | ≥ -20°C till < +70°C |
| chemical resistance after 24H storing no changing in colour | 25% HNO ₃ 20% Na ₂ CO ₃ 20% (NH ₄) ₂ S |
| print | standard prints or specified by customer |



All the above-mentioned information is given in good faith, but the figures are typical values only and should not be taken as guarantee of performance. Manufacturing tolerances for dimensional and technical characteristics apply and are available on request. The company reserves the right to improve the product and adjust the specification without notice.