

Beku "PL 250 x 1,7 mm "



Cable Cover for use for cables buried under ground

Trade name PL 250 –Cable Cover

Application

Safety device for protection of optical fiber cable routes over the entire expansion. For frequently opened cable ditches in urban areas the PL offers a special **mechanical** protection against mini excavators and pickaxes.

Raw material

Polyethylene (PE), light-stable, pollution free, heavy metal-free, recyclable

Technical terms of delivery

DIN 54841-5 : 2000-11

Chemical resistance Resistant against inorganic salts, caustic solutions and mineral acids in concentrations, as found in laboratory waste water. Polyethylene is not loosened by organic solvents.

Color The surface can be manufactured in **any** color. Recommendend are warning colors which stand out against the dark ground.

Marking

The warning print can be supplemented e.g. by logo and hotline telephone number. Up to **two** colors are available.

The Beku PL contains the printing **in** the plate. Thus the warning reference is absolutely **abrasion and scratch-proof** embedded. After decades of repeated reopening of the ditch the printing is still readable.

Nominal width

250 mm

Nominal thickness

1,7 mm

Any widths **up to 1000 mm** could be realized according to customer specification

Overall length

1.000 mm

Packing

on one-way pallets with stretch-wrap cover
Contents: 1.000 m (1.000 pcs.)

Technical data

Density according to DIN 53479

0,95 g / cm³

Shearing strength

> 2000 N/cm² with sharp edged counter base

That corresponds to a **shearing strength of 6t** for the PL 250. By the missing sharp edged counter base in the cable ditch this value is actually much higher.

Elongation at rupture

>600 %

Yield stress according to DIN 53455

19 HPa

Pin drop test according to DIN 54841-5

No breaking of the plate.

Hardness according to DIN 53505

59 shores D/15

Modul of elasticity according to DIN EN

ISO 178 approx. 800 MPa

For further questions please do not hesitate to contact us.
Beku Kunststoffwerke GmbH & Co.KG – Beverungen
phone: +49 5273 3893-0, fax: +49 5273 88882
email: info@beku.biz – homepage: www.beku.biz

All data correspond to the technical conditions at date of issue. A commitment in the sense of the legislation cannot be derived from this. All statements are subject to mistakes and any changes from our side.