

TECHNICAL DATA SHEET



EVOCAB SUPERHARD N 1250

Reinforced double-wall cable conduits

Conformity:
EN 61386-1
EN 61386-24

PRODUCT DESCRIPTION



EVOCAB SUPERHARD N 1250 reinforced double-wall cable protection pipes are designed for underground high-voltage cable lines. By design they have structured walls: corrugated outer wall ensures high compression strength properties thanks to their special profile. The smooth inner surface of the pipe ensures easy pulling of cables. Due to their special structural properties, these cable protection pipes are lighter, but more rigid, as well as more impact-resistant than the conventional smooth-wall pipes. Pipe standard colour of is red. Other colours are available on request. The superhard system ensures water tightness up to 0.5 bar.

Material: PP (Polypropylene), impact resistance code N, compression strength class 1250, temperature resistance from - 40°C to +95°C.

Produced according to: EN 61386-1; EN 61386-24 standard specifications.

APPLICATION AREA

EVOCAB SUPERHARD N 1250 reinforced double-wall cable conduits are designed for underground high-voltage cable lines. Provides long-term protection of high-voltage cables in high-load conditions e.g. installations under traffic lines.

PRODUCT DIMENSIONS

| Nominal size | 110 | 160 | 200 | 250 | 315 | 400 |
|--------------------|-------|-------|-------|-------|-------|-------|
| Outside OD, mm | 110.0 | 160.0 | 200.0 | 250.0 | 315.0 | 400.0 |
| Inside ID, mm | 93.8 | 138.9 | 174.6 | 215.9 | 274.1 | 349.8 |
| Straight length, m | 6 | 6 | 6 | 6 | 6 | 6 |

Compression strength:

1250

Impact resistance:

N (normal)

PRODUCT PARAMETERS

| Parameter | Value | Test method |
|---------------------------------|---------------|-------------|
| Material | PP | |
| Temperature resistance, min/max | -40 .. +95 °C | |
| Combustion | Combustible | EN 61386-1 |
| Impact strength code | N | EN 61386-24 |
| Compression strength, N | 1250 | EN 61386-24 |
| Flexibility | Rigid | EN 61386-1 |

Open product