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Jelgava, Latvia, LV-3002

Phone: +371 630-943-00
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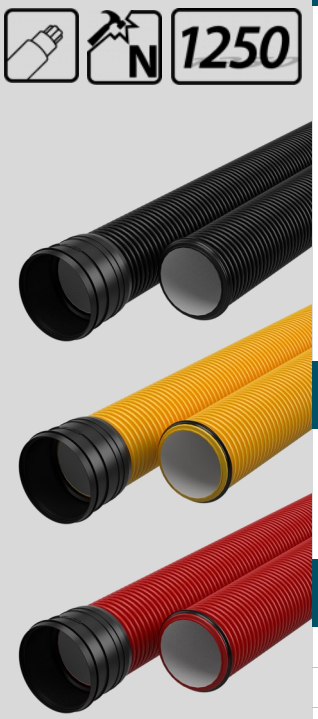
Website: www.evopipes.lv

TECHNICAL DATA SHEET

EVOCAB SUPERHARD N 1250

Reinforced double-wall cable conduits

Conformity:
EN 50626-1



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.

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

*Other pipe lengths are available upon request.

PRODUCT PARAMETERS

Parameter	Value	Test method
Material	PP	
Temperature range, min/max	-40 .. +95 °C	
Combustion	Combustible	EN 60695-11-2:2017
Impact strength code	N	EN 50626-1
Compression strength, N	1250 N	EN 50626-1
Flexibility	Rigid	EN 50626-1
IP protection rating	IP68*	EN 50626-1

* 6– protection against ingress of solid objects
8 - Protection against ingress of water

Compression strength:
1250 N
Impact resistance:
N (normal)

Open product

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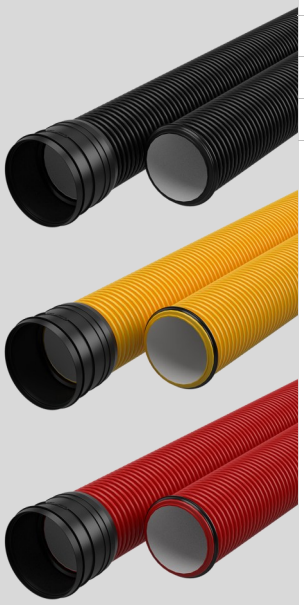

Compression strength:
1250 N
Impact resistance:
N (normal)

Open product

MARKING ON PIPE

Parameter	Marking
Compliance with standard	EN 50626-1
Manufacturer	EVOPIPES
Product identificator	EVOCAB SUPERHARD
Nominal size, mm	110
Resistance to impact	N (Normal)
Resistance to compression, N	1250