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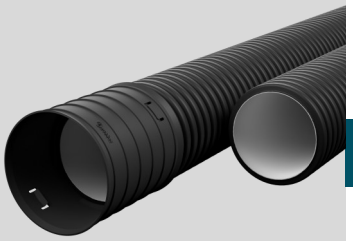
TECHNICAL DATA SHEET

EVOCAB HARD

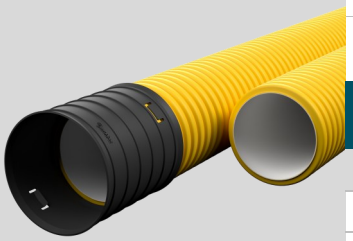
Corrugated double-wall cable protection pipes

Conformity:
EN 50626-1









Compression strength class:
750 N
Impact resistance:
N (normal)

Open product

PRODUCT DESCRIPTION

This halogen-free cable protection pipe is made of a HDPE composition and is available in 3 m and 6 m bars, and each piece comes standard with a coupler. The pipe has a corrugated outer and a smooth inner surface. Due to this, it features high mechanical and impact strength properties. The standard colour is red, yellow or black but other colours are available upon request.
Material: HDPE, halogen-free material, compression strength class 450 or 750, impact resistance code N, temperature resistance from - 25°C to +90°C.

APPLICATION AREA

The HARD conduits are made of a rigid material and designed to withstand soil and vehicle loads. HARD conduits can be used for underground protection and insulation of cables and are especially suitable for systems requiring a high compression strength, i.e. under roads, squares, etc. The use of standard couplers allows a convenient rigid coupling of the conduits. Water-resistance (0.5 bar) of joints can be achieved by additional use of the sealing rings.

PRODUCT DIMENSIONS

Nominal size	50	63	75	90	110	125	160
Outside OD, mm	50.0	63.0	75.0	90.0	110.0	125.0	160.0
Inside ID, mm	40.7	51.7	62.7	76.2	94.1	106.7	137.0
Straight length, m	6	6	6	6	6	6	6

PRODUCT PARAMETERS

Parameter	Value	Test method
Material	HDPE	
Temperature range, min/max	-25 .. +90 °C	
Combustion	Combustible	EN 60695-11-2:2017
Impact strength code	N	EN 50626-1
Compression strength	450 / 750 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

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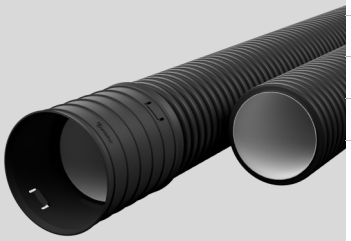



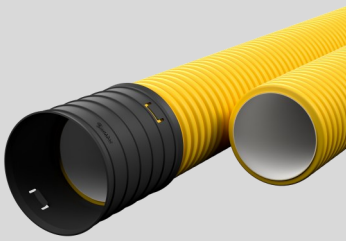

Compression strength class:
750 N
Impact resistance:
N (normal)

Open product

MARKING ON PIPE

Parameter	Marking
Compliance with standard	EN 50626-1
Manufacturer	EVOPIPES
Product identificator	EVOCAB HARD
Nominal size, mm	50
Resistance to impact	N (Normal)
Resistance to compression, N	750