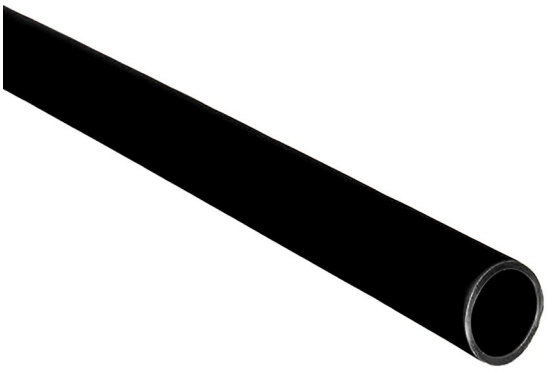
M00003360
HDPE duct, 40/32.6mm, black, Emtelle



Description
Single, seamless HDPE duct with a bonded dry lubricating inner layer, for blowing or pulling in fiber optic and power cables with a suitable outer diameter. The duct has a smooth inner and outer wall and is sealed watertight at both ends to keep dirt and moisture out.

Brand
Emtelle

Physical specifications

Material	HDPE with bonded dry lubricating layer
Inner wall	Smooth
Color	Black
Outer diameter	40 mm (min. 39.7 mm, max. 40.3 mm)
Inner diameter	32.6 mm
Wall thickness	3.7 mm
Ovality (at production)	Max. 3%
Ovality (from reel or coil)	Max. 7%
Tensile strength of raw material (PE)	Min. 23 MPa
Density of raw material (PE)	Min. 0.95 g/ml
Melt index of raw material (PE)	< 0.4 g/600 s (ISO 1133)

Mechanical specifications

Impact resistance	15 J at -5°C, no cracks (EN 50086-2-4)
Friction force (standard pull cord)	Max. 390 N

Environmental specifications

Operating temperature	-40°C to +60°C
Storage and transport temperature	-40°C to +60°C
Installation temperature	-20°C to +60°C

Classification codes and standards

Standards	EN 50086-2-4; ISO 1133; BS 3412
Protection/Environment	UV-stabilized according to ISO 877 (method 550B), max. 6 months outdoor storage