



product description:

single-coated pipes designed to protect optical cables installed under ground

for larger volumes different color versions (beyond presented versions), labeling, number of differential stripes, surface, can be ordered based on customer needs and specifications

the packaging on wooden drums and pallets for unwinding drums is delivered just upon previous order according to the customers's specification

the protectors are tested under pressure of 1,5 MPa for the time of 1 hour

in case of mechanical compaction of layers above the protector, take care not to exceed the value of the load capacity of the protector - see catalogue PIPE PROTECTORS

material: **outer** - virgin HDPE, **inner** - recycled HDPE

halogen-free: **yes**

self-snuffing: **no**

temperature resistance: -5 - +50 °C

fire class for underlying material: **A1**

UV stable: **no**

mechanical resistance: 750 N / 20 cm

shock resistance: according to EN 61386-24: **N (normal)**

bend resistance: **flexible**

certification: **EN 61386-24:11, EN 61386-1 ed.2:09**

storage: **ČSN 64 0090**

length tolerance: **± 0,2 %**



accessories: screw connectors, push connectors, fittings, vented fittings

chemical resistance:

YES: acetone, ammonia 25%, distilled water, ethanol 50%, sodium hydroxide 60%, hydrofluoric acid 40%, acetic acid 5%, sulfuric acid 96%, medicinal oil, methanol, olive oil, petroleum, hydrogen peroxide 20%, transformer oil, sodium carbonate

NO: aniline, chlorinated hydrocarbons, tetrachlorocarbon

item number	dn outer Ø (mm)	di inner Ø (mm)	length (m)	minimum bending radius (mm)	package	weight of package (kg)	color	comment
06040_ARGB	40	33	1750	400	drum	861	orange/black	to order
06040_ARGS1	40	33	100	400	harness	49	orange/black	
06040_CRGS1	40	33	100	400	harness	49	blue/black	

differential stripes: In case of larger volumes can pipes be ordered according to customer specification, differential stripes bending details see below
At one pipe is possible to produce strips in one color

