

**product description:**

halogen-free UV stable flexible double-coated pipe designed for mechanical protection of all kinds of power and data wiring installed under the ground and on the surface

each coil is equipped with a pull-through string or wire that ensures easy cable insertion and a coupling on one end

when using a sealing ring, the protection class is IP 67 up to Ø 110 mm and for Ø 160 mm

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

the product may be subject to ordinary surface mechanical damage (marks, dents, scratches and rib deformation) of the outer wall of the pipe due to manufacturing technology or transport, which do not affect the functionality of the product

material: HDPE

halogen-free: yes

self-snuffing: no

installation temperature: -25 - +90 °C

operating temperature: -55 - +90 °C

fire class for underlying material: A1

UV stable: yes

mechanical resistance: 450 N / 20 cm

protection types: IP40 (IP67 up to Ø 110 mm and for Ø 160 mm)

meets the requirements: EN 61386-24:11, EN 61386-1 ed.2:09

storage: ČSN 64 0090

length tolerance: ± 0,5 m



accessories: couplings, sealing rings, closing plugs, distance spacers

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

DATA SHEET

KOPOFLEX® - UV-stabilized flexible doublecoat corrugated pipe



item number	dn outer Ø (mm)	di min. inner Ø (mm)	min. bending radius (mm)	length = package (m)	package dimension (cm)	weight (kg/package)	pallet package (m)	color
KF 09040_UVFA	40	32	230	50	64x31	5,4	3000	black
KF 09050_UVFA	50	41	350	50	77x33	8,1	1800	black
KF 09063_UVFA	63	52	350	50	80x46	11,0	1500	black
KF 09075_UVFA	75	61	350	50	94x50	15,5		black
KF 09090_UVFA	90	75	400	50	113x50	19,0		black
KF 09110_UVFA	110	94	400	50	124x60	25,0		black
KF 09160_UVFA	160	136	650	50	194x58	50,0		black