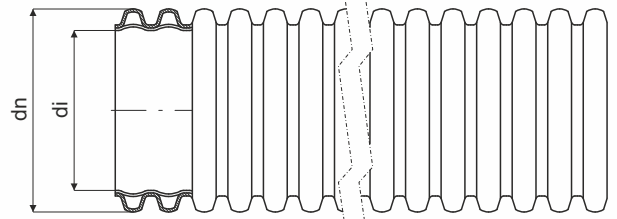


**KOPOFLEX®**



product description: antistatic, antibacterial, halogen-free flexible double-walled corrugated protection pipe designed for air-conditioning systems in buildings is used for air distribution

the ends of the protection pipes are terminated with closing plugs against contamination

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: antistatic and antibacterial HDPE without recycle

halogen-free: **yes**

self-snuffing: **no**

thermal resistance: -5 - +60 °C

fire class for underlying material: A1

UV stable: **no**

mechanical resistance: min. 200N

volume resistivity  $\rho$ : 7,36E+14  $\Omega$ .m

surface resistivity  $\sigma$ : 6,28E+14  $\Omega$

meets the requirements: EN ISO 846 - method A, EN ISO 846 - method C, ČSN IEC 93:93, ČSN EN 17192

government regulation: NV 163/2002 Sb.

construction industry certification: STO - AO 224 - 990/2019

storage: ČSN 64 0090

length tolerance:  $\pm$  1%



accessories: couplings, sealing rings, closing plugs

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 min. inner Ø (mm)	min. bending radius (mm)	length = package (m)	package dimension (cm)	weight (kg/package)	colour outer	colour inner
<b>KF 09063_PLCA</b>	63	52	350	50	80x46	11,0	blue	white
<b>KF 09075_PLCA</b>	75	61	350	50	94x50	15,5	blue	white
<b>KF 09090_PLCA</b>	90	75	400	50	113x50	19,0	blue	white

**Pressure loss per 1 meter**

