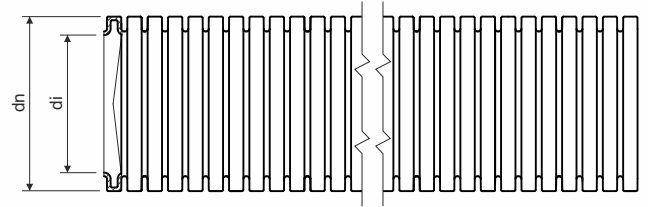


MONOFLEX PP



product description:

flexible low smoke zero halogen self-extinguishing pipe made from PP
 the pipes are intended for installation to the distribution of low voltage
 for surface installation into or under parget
 suitable for mounting into hollow walls, plaster walls and ceilings
 possibility to install in places with risk of flammable gases and vapor zone 2
 possibility to install in places with explosive risk of flammable dusts zone 22
 from a fire point of view halogen-free pipes used in areas with an emphasis on the safety of people and property, for example:
 public buildings, hospitals, schools, theaters, airports, shopping centers ...

material: PP

halogen-free: yes

color: black RAL 9005

self-snuffing: yes, within 30 s

temperature resistance: -15 - +90 °C

fire class for underlying material: A1-F

UV stable: no

mechanical resistance: 320 N / 5 cm

classification according to EN 61386-1 ed. 2: 22322

meets the requirements: EN 61386-1 ed.2:09, EN 61386-22:04; IEC 61034-2; IEC 60754-1; IEC 60754-2

storage: ČSN 64 0090

length tolerance: $\pm 1 \%$

IK: 06



recommendations: manufacturer recommends the assembling of plastic pipes at the temperature over 0 °C

accessories: connections for flexible pipes: 0216HF, 0220HF, 0225HF, 0232HF, 0240HF, 0250HF

clamps for flexible pipes: 5316EHF, 5320HF, 5325HF, 5332HF, 5340HF, 5350HF

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, phenol solution 5%, chlorinated hydrocarbons, tetrachlorocarbon

item number	dn outer Ø (mm)	di min. inner Ø (mm)	min. bending radius (mm)	package (m)	weight (kg/package)	pallet package (m)
1416EPP_F100	16	10,7	60	100	3,1	5 400
1420PP_F100	20	14,1	80	100	4,2	4 800
1425PP_F50	25	18,2	100	50	3	3 000
1432PP_F50	32	24,2	120	50	3,8	1 400
1440PP_F25	40	32,4	170	25	2,6	800
1450PP_F25	50	32,4	220	25	3,3	700