

PILOSTOP PIPE WRAP

Product Technical Data Sheet



BENEFITS FOR INSTALLATORS

- ✓ reliable gap closer – 28:1 intumescent formula
- ✓ versatile to use for small to large pipes ranges
- ✓ convenient with precut to length - pipe sizes wraps
- ✓ easy to handle – ultra light, thin and flexible
- ✓ time saver with adhesive-sticker to install
- ✓ cost reduced – single (central) side applications

FEATURES

- up to 240 minutes fire resistance
- tested for installation of pipes up to Ø 400
- high reactive graphite Intumescent strip
- ready-to-install with precut to pipe diameter
- 25 meters rolls for big demand projects
- equivalent for Fire Collar used in big openings
- environment friendly
- multi-service penetrations

AREA OF APPLICATIONS

- plastic pipes – PVC/PP/PE
- composite pipes
- steel pipes
- copper pipes
- cable conduits
- ventilation ducts

APPELTURES

- around pipes in concrete, masonry and dry wall constructions penetrating middle to large openings



DATA

PROPERTIES

Fire resistance	Test data in accordance with EN 1366-3
Graphite density	1.3kg/m2 per mm thickness
Expansion ratio	28:1
Min expansion temp.	150 °C
Expansion pressure	55N
Product diameter (foil pack with adhesive)	Ø55; Ø82; Ø110; Ø125 ; Ø160 ; Ø200 ; Ø250; Ø315; Ø400.
Product diameter (rolls ready to cut)	50mmx25m 75mmx25m
Working life	under normal conditions: 25 years
Storage temp	+5 to +30 0C

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INSTALLATIONS SUMMARY :

PILOSTOP FireStop Pipe Wrap System is designed for range of service fire stop for linear joints seals and penetration seals around pipes and to reinstate the fire performance of walls and floors. All statements, recommendations and TDS's information is provided based on our experience and in good faith for guidance only. User is solely responsible for correct product selection and determining whether it is fit for a particular purpose and suitable for user's method of application and installation of the material needs to be verify and in accordance with **UL Certificate No. UL-EU-01122-CPR** only, where detailed installations data and fire classification information are.

Substrate	Penetration Services	Diameter	Seal position	Fire Resistance
WALLS concrete	Mild or stainless steel pipe	up to 165mm	each face	E240
	Mild or stainless steel pipe	up to 400mm	each face	E240
	PVC pipes	up to 160mm	each face	E240
	PVC pipes	up to 400mm	each face	E120
	PE pipes	up to 160mm	each face	E240
	PP pipes	up to 160mm	each face	E240
WALLS masonry and concrete	Mild or stainless steel pipe	up to 165mm	central	E240
	PVC pipes	up to 315mm	central	E120
WALLS gypsum board, masonry and concrete	PVC pipes	up to 160mm	each face	E120
	PE pipes	up to 160mm	each face	E120
	PP pipes	up to 160mm	each face	E120
	Mild or stainless steel pipe	up to 165mm	each face	E120
	Composite pipes*	up to 160mm	each face	E120
	Copper pipes	up to 165mm	each face	E120
FLOORS concrete	Copper pipes	up to 54mm	floor sofit	E240
	Mild or stainless steel pipe	up to 324mm	floor sofit	E240
	PVC pipes	up to 315mm	bottom	E240
	PP pipe	up to 315mm	bottom	E180
	PE pipe	up to 160mm	bottom	E240
	Composite pipes*	up to 110mm	bottom	E240

*Composite pipes includes type such Geberit Mepla MLC (PEX Xb/Aluminium/PE-HD; Uponor Wirsbo PEX pipe in pipe; Rehau Raupiano Plus PP-DD; Polo-Kal NG Poloplast PP-MV; Aquatherm Green SDR9 MF PP-RP; Wavin SiTech + PP-M B;