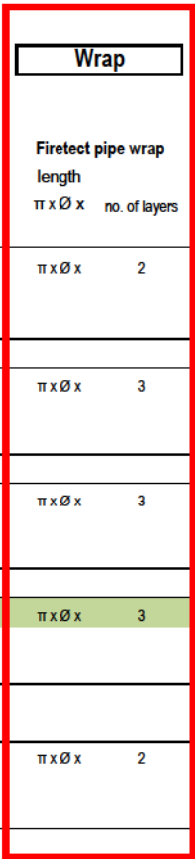




tested property  
test method  
service no.

fire resistance  
EN 1366-3  
**0170**

## PE + PP + PVC pipes



		service type <sup>1)</sup>		EI	constructive element <sup>2)</sup>	Firetect pipe wrap		application 1 or 2 sides	finish required	max. opening in construction	pipe end configuration	max. angle
dØ (mm)	s1 (mm)					length π x Ø x	no. of layers					
up to												
Ø110	PE	3,4 up to 10,0	EI 180	rigid floors ≥ 150 mm	π x Ø x	2	1 side	*	120 mm	U/C + C/C	perpendicular + all angles between 90° and 45°	
	PVC	2,7 up to 10,0										
	PP	2,7 up to 6,3										
Ø125	PE	3,9 up to 11,7	EI 180	rigid floors ≥ 150 mm	π x Ø x	3	1 side	*	137 mm	U/C + C/C	perpendicular + all angles between 90° and 45°	
	PVC	3,1 up to 11,7										
	PP	3,1 up to 7,1										
Ø140	PE	4,9 up to 14,6	EI 180	rigid floors ≥ 150 mm	π x Ø x	3	1 side	*	176 mm	U/C + C/C	perpendicular + all angles between 90° and 45°	
	PVC	4,0 up to 14,6										
	PP	4,0 up to 14,6										
max.												
Ø160	PE	4,9 up to 14,6	EI 180	rigid floors ≥ 150 mm	π x Ø x	3	1 side	*	176 mm	U/C + C/C	perpendicular + all angles between 90° and 45°	
	PVC	4,0 up to 14,6										
	PP	4,0 up to 14,6										
individual test results												
Ø110	PVC	3,4	EI 90	rigid floors ≥ 150 mm	π x Ø x	2	1 side	*	400 x 400 mm	U/C + C/C	perpendicular + all angles between 90° and 45°	

in PA board 2S 50 mm

\* smoke seal Acrylic on 2 sides

<sup>1)</sup> Penetration services must be supported; support distance ≤ 400mm.

<sup>2)</sup> Constructive element must be classified acc. EN 13501-2 for the required fire resistance period.