



tested property fire resistance
 test method EN 1366-3
 service no. **22-17**

PP-MD pipes

Graphite sealant

service type ¹⁾		pipe socket	EI	constructive element ²⁾	Firetect joint seal		application	backing	max. opening	pipe end	max. angle
dØ (mm)	s1 (mm)				width	depth	1 or 2 sides	required	in construction	configuration	
Ø32	1,8	-	EI 240	rigid floors ≥ 150 mm	15 mm	25 mm	2 sides	-	63 mm	U/C + C/C	perpendicular + all angles between 90° and 45°
Ø50	2,0	-	EI 180	rigid floors ≥ 150 mm	15 mm	25 mm	2 sides	-	80 mm	U/C + C/C	
Ø75	2,6	-	EI 240	rigid floors ≥ 150 mm	15 mm	25 mm	2 sides	-	105 mm	U/C + C/C	
Ø110	3,8	-	EI 60	rigid floors ≥ 150 mm	15 mm	25 mm	2 sides	-	140 mm	U/C + C/C	

¹⁾ Penetration services must be supported; support distance ≤ 400mm.

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