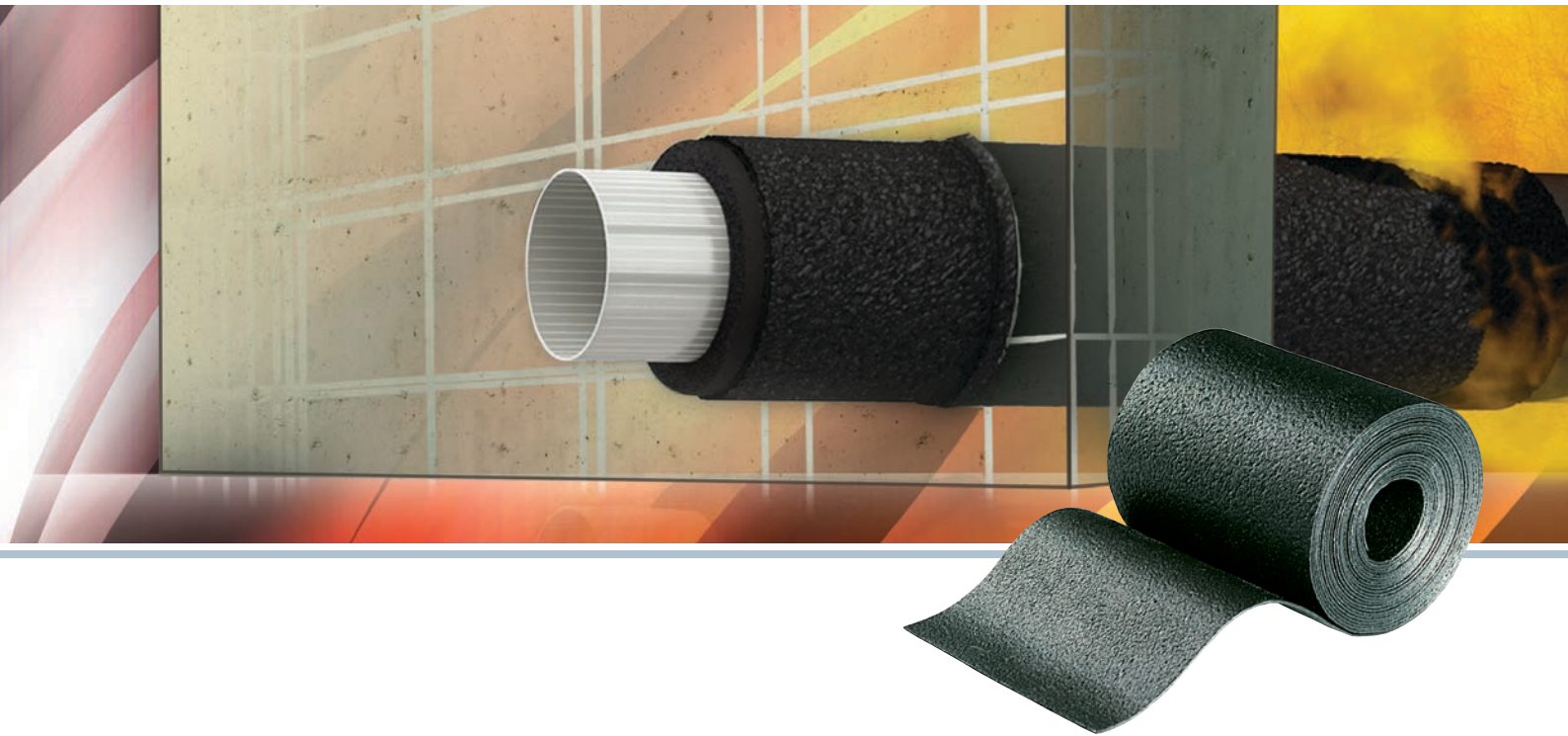


# Kaiflex<sup>®</sup> PyroStar



## Designed to stop fire spread

**Kaiflex Pyrostar** is thin and flexible with a strong intumescent effect that tightly seals fire wall penetrations and prevents fire spread. Kaiflex Pyrostar is fibre free and features a closed cell structure to prevent any moisture ingress that could impact on performance.

Compatible with flexible and rigid insulation and extensively tested in real fire situations on combustible and non-combustible pipes passing through both light and solid wall constructions, Kaiflex Pyrostar fully maintains the fire wall integrity up to 120 minutes.

As a flexible solution which is easily cut to size, Kaiflex Pyrostar eliminates the need to order and retain a wide range of uniquely sized cuffs for each combination of pipe size and insulation thickness. One roll of Kaiflex Pyrostar can be adapted on site to seal almost any pipe penetration against fire spread.

- Maintains fire wall integrity for up to 120 minutes
- Compatible with combustible and non-combustible pipe
- Flexible - one roll fits all pipe sizes
- Dust and fibre free
- Resistant to moisture ingress

Designed to stop fire spread

## Kaiflex PyroStar Technical Specification

<b>Polymer</b>		Fiberglass finished with a graphite-based intumescent material	
<b>Colour</b>		Dark Grey	
<b>Fire Resistance Class</b>		R90 / R120	Test acc. to DIN 4102 Part 11
<b>Thickness</b>		1 mm	
<b>Applications</b>	Insulation products	Nitrile rubber, Glass wool, Rock wool, Polyurethane and Cellular Glass	
	Material of pipe	Steel, stainless steel and cast iron pipes up to Ø 326 mm Insulation thicknesses from 6 to 100 mm Copper pipes up to Ø 88.9 mm insulation thicknesses from 9 to 50 mm Solid wall and ceiling, thicknesses ≥ 150 mm Partition wall ≥ 100 mm	

Remark For advice regarding application please contact our Technical Support Team.

## Kaiflex PyroStar fire wrap



Reference	Width mm	Length m	rolls / carton
PYROSTAR-125/05	125	5	1
PYROSTAR-125/10	125	10	1



**KAIMANN**  
foam technology of tomorrow

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