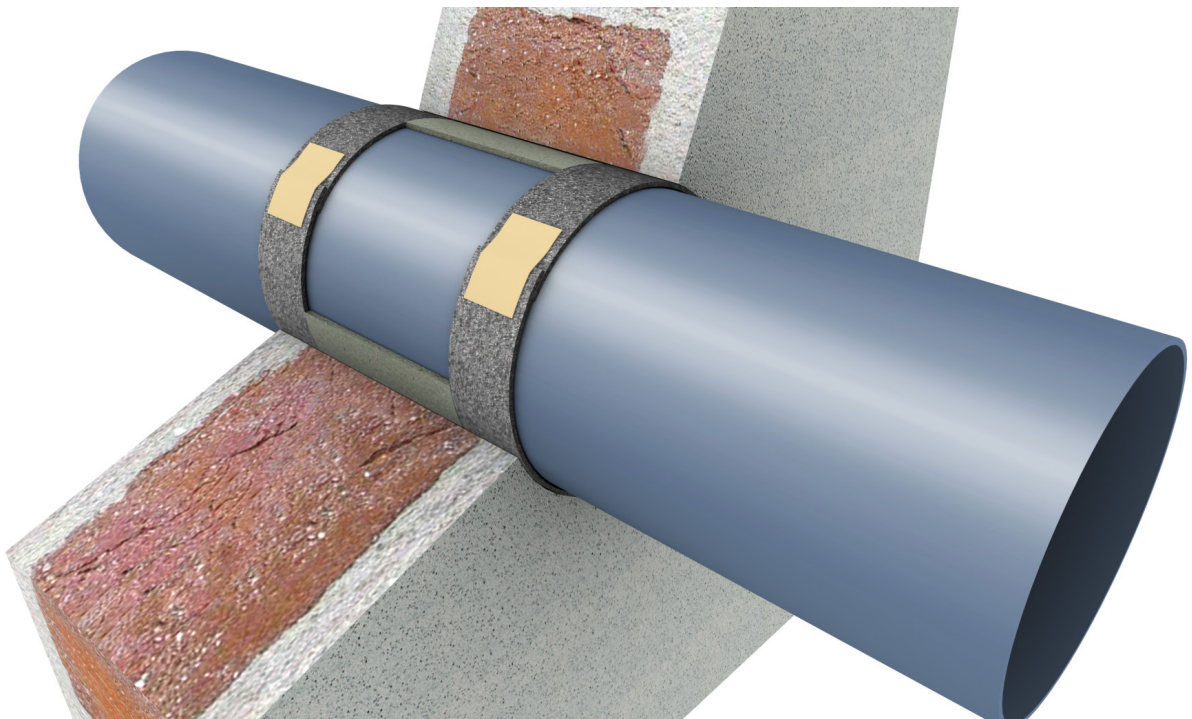


PROMASTOP®-WRAP Product Data Sheet

Graphite intumescent wrap



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Technical data and properties

Pipe diameter	32mm, 40mm, 50mm, 55mm, 63mm, 75mm, 82mm, 90mm, 100mm, 110mm, 125mm, 140mm, 160mm, 200mm and 250mm
Plastic types	PE, PP, HDPE
Width (nominal)	40mm
Thickness (nominal)	2mm at 32mm upto 10mm at 200mm
Density	Approximately 1.2 g/cm ³
Volume expansion at 450 °C	Approximately 25 times
Expansion pressure N/mm²	Up to max 1.30
Fire resistance	Up to EI 120 as per EN 1366-3: 2009 and EN 13501-2
Insulation	Phenolic, elastomeric, glass and stone

Application instructions

- Ensure that the aperture and services in question are tested with PROMASTOP®-WRAP sealant and the site conditions are within the application specification.
- An annular space needs to be present around the service to apply sufficient installation depth.
- All services and apertures need to be clean and clear of all dust and loose particles. The aperture temperature needs to be at +5 °C or above at time of installation.
- Upon installation make sure that you install the PROMASTOP®-WRAP around the pipe using the correct number of wraps needed, leaving 5mm from the face of the surface, make sure that you fill all of the annulus with PROMASEAL® Acrylic Sealant to finish of the system.
- Once compacted, smooth off the PROMASEAL® Acrylic Sealant to produce a professional finish.

General description

PROMASTOP®-WRAP is designed and tested to seal service penetration apertures containing plastic and metallic pipes with insulation, using thermoplastic composites based on graphite intumescent technology. Developed to provide a high volume expansion and pressure seal during a fire the PROMASTOP®-WRAP offers EI120 tested to EN1366-3, the maximum diameter being 250mm, the ultra-thin design of PROMASTOP®-WRAP ensuring that they can be installed in to the tightest of locations.

PROMASTOP®-WRAP is installed around combustible pipes to form a penetration seal used to reinstate the fire resistance performance of wall and floor constructions where they have been provided with apertures for the penetration of combustible pipe services.

PROMASTOP®-WRAP can be used with PROMASEAL® Acrylic Sealant to seal the space between the combustible pipe and the aperture to close any gap.

Fields of application

Penetration seals in rigid walls and floor construction.

Penetration seals around non-metallic pipes and pipes with insulation.

System advantages / customer benefit

- Fire resistance testing in flexible walls, rigid floors and PROMASTOP®-FIREBATT
- Based on an thermoplastic composite and is therefore non-toxic
- Contains no asbestos, ceramic or mineral fibers.
- Halogen free, resist fungi & vermin
- Can be used with Plastic Pipes - PVC, HDPE, PP and PE

Test certificate / approval

- UL-EU (01047)



Packaging

PROMASTOP®-WRAP is supplied in 25 meter long with 40 mm wide roll.

Storage requirements

- Store in cool and dry conditions

Safety instructions

- Please refer to the safety data sheet for additional advice



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