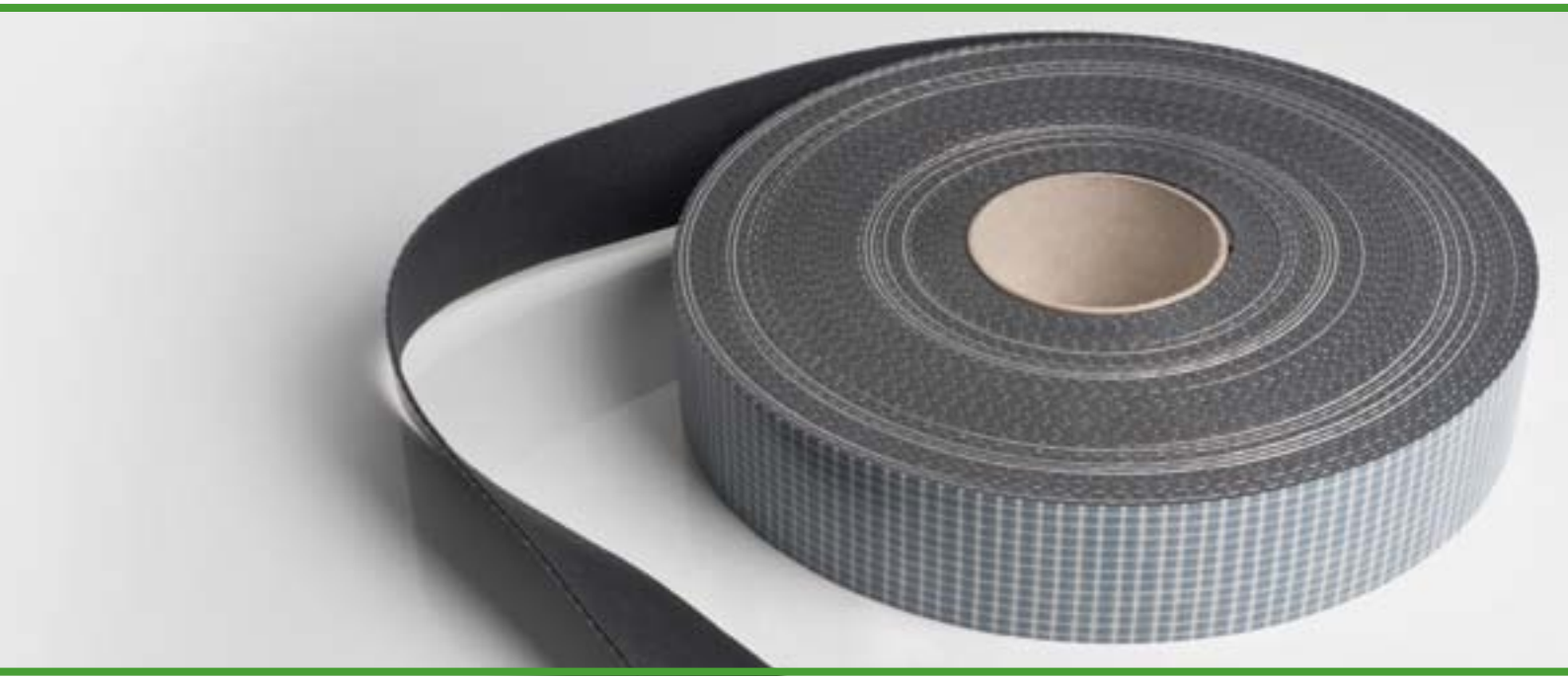
MARVON
DOMINIAMO IL FUOCO

GROUP SILMAR



TECNOWRAP

Technical information

TECNOWRAP is Marvon's intumescent seal designed and developed to ensure fire resistance up to EI 240 of penetration seals on wall and floor according to EN 1366-3.

TECNOWRAP is composed of an intumescent graphite based reactive material that in case of fire reacts sealing the crossing.

Application field

TECNOWRAP can be used on flexible wall (gypsum), on rigid wall (masonry, concrete and aerated concrete) or on rigid floor (concrete or aerated concrete).

It has a fire resistance up to EI 240 classified according to EN 13501-2 for:

- Combustible pipes (PVC-U, PVC-C, PE, LDPE, MDPE, HDPE, ABS, SAN+PVC, PP)
- Combustible soundproof pipes (Valsir Triplus®, Valsir Silere®, Valsir PP3®, Valsir Blackfire®)
- Multilayer pipes
- Incombustible pipes

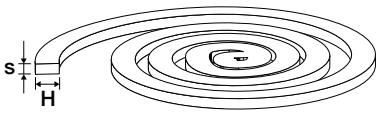
N.B. The annular space around TECNOWRAP is sealed with TECNOBOARD.

MARVON

Technical data

Fire resistance	Up to EI 240
Fire reaction	Performance not assessed
Dimensions	50x1.8 mm
Roll length	25 m
Weight	3.2 kg/pcs
Intumescent material	■ Graphite based ■ Minimum expansion temperature 150°C ■ Average expansion time less than 10 minutes ■ Expansion ratio 1:28 ■ Expansion pressure 55 N ■ Graphite weight 1.3 kg/m^2 per mm thickness ■ Graphite density 1300 kg/m^3 ■ With biadhesive
Colour	Anthracite grey
Content, emission and/or release of dangerous substances	IA1, S/W3
Storage	Unlimited (in normal conditions)
Working life	25 years
Durability	X: use with exposure to atmospheric agents
AVCP system	1

Dimensions



COD.	Hxs	L/pcs
MA0TF500500	50x1.8	25 m

All the dimensions are in mm.

Packaging

- 25 m rolls in plastic bags

Standard rules

- Test Standard: EN 1366-3
- Fire Classification Standard: EN 13501-2
- European Assessment Document: EAD 350454-00-1104

Certifications

- European Technical Assessment: ETA 20/0058

Technical specification

Supply and installation of graphite based intumescent seal TECNOWRAP, certified according to ETA 20/0058, for fire protection up to EI 240 of combustible pipes, multilayer pipes and incombustible pipes, on wall and floor.

The annular space around TECNOWRAP is sealed with TECNOBOARD.

For different applications please refer to European Technical Assessment (ETA).

Intumescent seal dimensions 50x1.8 mm. 25 m rolls.

ETA 20/0058
0843-CPR-0557

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da parte di Silmar Group S.p.A. - Codice Fiscale 02075160172

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