

Product

FLAMRO Variant N III wrap

1. Unique identification code of the product-type **RA-16-0056**
2. Intended use **Pipe sealing**
3. Manufacturer **FLAMRO Brandschutz-Systeme GmbH
56291 Leiningen
Germany**
4. Authorised representative **not relevant**
5. System(s) of AVCP **System 1**
- 6a) Harmonised standard **not relevant**
- 6b) European Assessment Document **ETAG N° 026 Part 2, August 2011**
- European Technical Assessment **ETA-16/0056**
- Technical Assessment Body **ETA-Danmark A/S, DK-2150 Nordhavn**
- Notified body/ ies **Materialprüfanstalt für das Bauwesen Braunschweig,
N° 0761**
7. Declared performances

Essential characteristics	Performance	Harmonised technical specification
Fire resistance as a pipe sealing for combustible or non-combustible pipes made of PVC, PE, PP, eg *) with the fire protection collar type Variant N III wrap in flexible and rigid walls, thickness at least 100 mm or rigid floors, thickness at least 150 mm. *)	Max. EI 120 - U/U or Max. EI 240 - U/C	ETA-16/0056
Durability and serviceability with / without mineral fibre panel	use category type Y ₂ / X	
Air permeability	NPD	
Water permeability	NPD	

Release of dangerous substances	none	
Mechanical resistance and stability	NPD	
Resistance to impact/ movement	NPD	
Adhesion	NPD	
Airborne sound insulation	NPD	
Thermal properties	NPD	
Water vapour permeability	NPD	
Components – reaction to fire: FLAMRO Variant N III wrap FLAMRO BML FLAMRO BMS FLAMRO BMK Mineral wool slab, density 150 kg/m ³	Class acc. to EN 13501-1 E E E E A1	

*] according to ETA-16/0056

8. Appropriate Technical Documentation /
Specific Technical Documentation:

not relevant

Online-copy of Declaration of Performance

www.flamro.de

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Dr. Hemp, Head of R & D / Authorised officer

FLAMRO Brandschutz-Systeme GmbH

