

DECLARATION OF PERFORMANCE
according Annex III of the Regulation (EU) No 305/2011
amended by Commissions delegated Regulation (EU) No 574/2014

Nr. WT 815 TF 20250319

1. Unique identification code of the product-type:

KÖSTER TPO TF 1.5

2. Intended use:

Polyolefin based waterproofing membrane with centrally embedded glass fiber mesh according to EN 13967:2012 for waterproofing of tunnels and basements against water ingress

3. Manufacturer:

KÖSTER BAUCHEMIE AG
Dieselstraße 1 - 10
26607 Aurich

4. System of AVCP:

System 2+

5a. Harmonised standard:

EN 13967:2012

5b. Notified body:

Materialprüfanstalt (MPA) für das Bauwesen,
Beethovenstraße 52
38106 Braunschweig
Identification number 0761-CPD

6. Declared performance:

	Performance	Harmonised technical specification
Reaction to Fire	Class E	EN 13967:2012
Thickness	1.5 mm	
Straightness	≤ 50 mm	
Reaction to fire	Class E	
Water tightness Method B	≥ 400 kPa watertight	
Tensile characteristics Tensile strength Elongation at break	≥ 5 N/mm ² ≥ 350 %	
Resistance to static loading Method B	≥ 20 kg	
Resistance to shock loads Method A Method B	≥ 400 mm ≥ 1000 mm	
Tear resistance (nail shank)	≥ 350 N	
Tear continuation resistance	≥ 175 N	
Peel resistance of the overlap	≥ 400 N/50 mm	
Resistance of the joint seams to shearing	≥ 500 N/50 mm No failure in the overlap	

The performance of the product according to point 1 and 2 corresponds to the declared performance of point 6. The manufacturer according to point 3 is solely responsible for the production of this service.

Signed for and on behalf of the manufacturer by:

Dr. Thorsten Lauterbach
(Research and development)

Aurich, March 20, 2025
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(place and date of issue)

i.v. 
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(signature)