

**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
<b>Reaction to Fire</b>	Class E	EN 13967:2012
<b>Thickness</b>	1.5 mm	
<b>Straightness</b>	≤ 50 mm	
<b>Reaction to fire</b>	Class E	
<b>Water tightness</b> Method B	≥ 400 kPa watertight	
<b>Tensile characteristics</b> Tensile strength Elongation at break	≥ 5 N/mm <sup>2</sup> ≥ 350 %	
<b>Resistance to static loading</b> Method B	≥ 20 kg	
<b>Resistance to shock loads</b> Method A Method B	≥ 400 mm ≥ 1000 mm	
<b>Tear resistance (nail shank)</b>	≥ 350 N	
<b>Tear continuation resistance</b>	≥ 175 N	
<b>Peel resistance of the overlap</b>	≥ 400 N/50 mm	
<b>Resistance of the joint seams to shearing</b>	≥ 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  
.....  
(place and date of issue)

i.v.   
.....  
(signature)