

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

Nr. RT 818 FR 240821

1. Unique identification code of the product-type:

KÖSTER TPO 1.8 FR

2. Intended use:

Polyolefin based waterproofing membrane with centrally embedded glass fleece according to the EN 13956:2012 for waterproofing flat and sloped roofs.
Application by loose laying with ballast or mechanical fastening.

3. Manufacturer:

KÖSTER BAUCHEMIE AG
Dieselstraße 1 - 10
26607 Aurich

4. System of AVCP:

System 2+

5a. Harmonized standard:

EN 13956:2012

5b. Notified body:

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

6. Declared performance:


Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	Class E	EN 13956:2012
Water tightness Method B	≥ 400 kPa/72 h	
Tensile characteristics Tensile strength Elongation at break	≥ 5 N/mm ² ≥ 350 %	
Resistance to static loading Method A Method B	≥ 15 kg ≥ 20 kg	
Resistance to shock loads Method A Method B	≥ 700 mm ≥ 1250 mm	
Tear continuation resistance	≥ 175 N	
Peel resistance of the overlap	≥ 400 N/50 mm	
Resistance of the joint seams to shearing	Failure outside the seam	
UV resistance	passed	
Exposure to bitumen	passed	
Exposure to liquid chemicals including water	passed	
Folding at low temperatures	≤ - 30°C	

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, 21.08.2024
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(place and date of issue)

i.V. 
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(signature)