



KÖSTER TPO 2.0 U

Technical Data Sheet RT 820 U

Issued: 2019-10-07

Polyolefin TPO (PE) based waterproofing membrane without glass fiber reinforcement or fleece laminated underside

Features

KÖSTER TPO 2.0 U is a homogenous Roofing and Waterproofing Membrane. It does not contain centrally embedded glass fiber reinforcement or have a fleece laminated underside. KÖSTER TPO U Roofing and Waterproofing membranes are considered accessories and are used for flange formation and corner reinforcement.

Technical Data

Length	20 m
Thickness	2.0 mm
Width	52.5 mm
Weight	2100 g/m ²
Tensile characteristics according to DIN EN 12311-2	
Tensile strength	> 9 N/mm ² (Method B)
Elongation at break	> 500 % (Method B)

Fields of Application

KÖSTER TPO U Roofing and Waterproofing membranes are used as a blank for the creation of flange connections, for example at penetrations or for corner reinforcement. They can be used as formable, custom cut pieces at details or where geometrical considerations require a custom solution.

Application

Please refer to the Installation Instructions of KÖSTER BAUCHEMIE AG for correct application of KÖSTER TPO Roofing and Waterproofing Membranes.

Packaging

RT 820 052 U	2.0 mm x 0.525 m x 20 m
RT 820 105 U	2.0 mm x 1.05 m x 20 m

Related products

KÖSTER TPO 1.5	Prod. code RT 815
KÖSTER TPO 1.5 SK (FR)	Prod. code RT 815 SK (FR)
KÖSTER TPO 1.8	Prod. code RT 818
KÖSTER TPO 2.0	Prod. code RT 820
KÖSTER TPO 2.0 F	Prod. code RT 820 F
KÖSTER TPO 2.0 F (FR)	Prod. code RT 820 F (FR)

The information contained in this technical data sheet is based on the results of our research and on our practical experience in the field. All given test data are average values which have been obtained under defined conditions. The proper and thereby effective and successful application of our products is not subject to our control. The installer is responsible for the correct application under consideration of the specific conditions of the construction site and for the final results of the construction process. This may require adjustments to the recommendations given here for standard cases. Specifications made by our employees or representatives which exceed the specifications contained in this technical guideline require written confirmation. The valid standards for testing and installation, technical guidelines, and acknowledged rules of technology have to be adhered to at all times. The warranty can and is therefore only applied to the quality of our products within the scope of our terms and conditions, not however, for their effective and successful application. This guideline has been technically revised; all previous versions are invalid.

KÖSTER BAUCHEMIE AG • Dieselstraße 1-10 • D-26607 Aurich • Tel. 04941/9709-0 • Fax -40 • info@koester.eu • www.koester.eu