

PRONIL PROFLEX

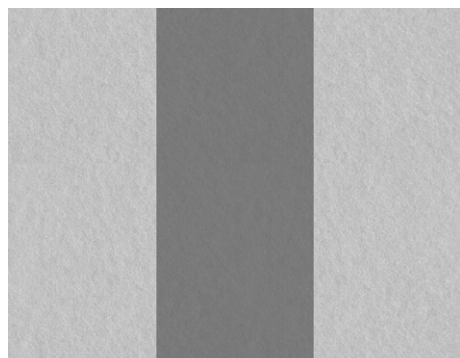
Technical Data Sheet



Article Number: PWF120.70

Revision Date: 10.03.2020

Version: 1.1



NON-WOVEN FABRIC

DESCRIPTION

High performance joint and crack sealing system for construction joints, expansion (movement) joints and connection joints or cracks. The system allows variable and high levels of movement in one or more directions, whilst maintaining a high quality watertight seal.

APPLICATION

Joint waterproofing tape for wall, floor junctions and movement joints. It is applied with tiles and natural stones for flexible water proofing joints.

Colour:	Grey
Total width / Coating width:	100 mm / 120 mm / 150 mm (Additional widths upon request)
Total thickness (approx):	0,66 mm
Material weight (approx.):	38 g / mt
Resistance to temperature: min. / max.	- 30°C / + 90°C
Length per roll:	50 metres

Physical Properties: (approx.)	DIN	Value
Tensile strength lateral	Internal	3,0 bar
Tensile strength longitudinal	DIN EN ISO 527-3	115 N / 20 mm
Tensile strength load lateral	DIN EN ISO 527-3	46 N / 20 mm
Tear Resistance Lateral	EN-ISO 527-2	48 N/mm ²
Tear Resistance Longitudinal	EN-ISO 527-3	52 N/mm ²
Shore	ISO 868	70 Shore A
Peel Strength	DIN 16860	>20 N/10mm
Water Pressure Strength	EN 1928	>1,5 bar
Service Temperature	SIA V280/3+4	-30°C / +90°C
Density	-	38 gr/mt
Maximum tensile strength elongation longitudinal	DIN EN ISO 527-3	29 %
Maximum tensile strength elongation lateral	DIN EN ISO 527-3	139 %
Resistance to water pressure	DIN EN 1928 (Version B)	> 1,5 bar
UV-Resistance: min.	DIN EN ISO 4892-2	500 h

Chemical Properties:	Resistance after storage over 7 days by room temperature in following chemicals	+ = resistant 0 = weakened - = non resistant
Hydrochloric acid 3%	Internal	+
Sulphuric acid 35%	Internal	+
Breaking load lateral	Internal	+
Extension break longitudinal	Internal	+
Extension break lateral	Internal	+ / 0
Power absorption at 25% Elasticity lateral	Internal	+
Power absorption at 50% Elasticity lateral	Internal	+

Warranty: 5 years warranty for the guaranteed product qualities

Attention: Due to technical reasons the colour of the material or the printing may vary slightly from batch to batch.

Storage: 24 months from date of production if properly in undamaged unopened original sealed containers in dry conditions between +5°C and +30°C.

Certified according to DIN EN ISO 9001: 2008

Made in Turkey

