



PRONIL PROFLEX POLYESTER FABRIC

Technical Data Sheet

**PRODUCT 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 AREAS

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

Color	Grey
Total width / Coating width:	120 mm / 70 mm (additional widths on 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 meters

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	+
Citric Acid 100g/l	Internal	+
Lactic Acid 5%	Internal	+
Potassium Hydroxide 3%/20%	Internal	+ / 0
Sodium Hypochlorite 0.3g/l	Internal	+
Salt Water 20g/l Sea Water Salt	Internal	+

PHYSICAL PROPERTIES (approx.)	DIN	Value
Burst Pressure: max	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
Service Temperature	SIA V280/3+4	-30°C / +90°C
Density	-	38 gr/mt
Maximum elongation longitudinal	DIN EN ISO 527-3	%29
Maximum 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



Warranty: 5 years warranty for the guaranteed product qualities

Attention: Due to technical reasons the color 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

