



## Product Information

### ARDEX Construction Detail Bandage



<b>Description:</b>	Special coated non-woven: excellent extension in cross direction and rigid lengthwise, strong, high tenacity, special flexible zone in the middle.	
Material composition:	<u>Substrate:</u> Polypropylene non-woven <u>Coating:</u> Thermoplastic elastomere, resistant to ageing	
Application:	For covered outdoor application, flashing for expansion joints and other joints. To be applied with an adequate adhesive or sealing agent on many different surfaces but only if covered with panels or plaster, it must not constantly be exposed to UV rays.	
Colour:	Dark grey	
Total width / Coating width:	140 mm / 95 mm + 40 mm	
Total thickness (approx):	1,5 mm	
Material weight (approx.):	111 g / m	
Resistance to temperature: min. / max.	- 30°C / + 90°C	
Length per roll:	30 metres	
<b>Physical Properties: (approx.)</b>	<b>DIN</b>	<b>Value</b>
Burst pressure: max.	Internal	1,5 bar
Breaking load longitudinal (only flexible zone)	DIN EN ISO 527-3	48 N / 15 mm
Breaking load longitudinal	DIN EN ISO 527-3	167 N / 15 mm
Breaking load lateral	DIN EN ISO 527-3	58 N / 15 mm
Extension break longitudinal (only flexible zone)	DIN EN ISO 527-3	238 %
Extension break longitudinal	DIN EN ISO 527-3	33 %
Extension break lateral	DIN EN ISO 527-3	478 %
Power absorption at 25% Elasticity lateral	DIN EN ISO 527-3	0,7 N / mm
Power absorption at 50% Elasticity lateral	DIN EN ISO 527-3	1,0 N / mm
Resistance to water pressure	DIN EN 1928 (Version B)	> 1,5 bar
UV-Resistance: min.	DIN EN ISO 4892-3	2480 h
<b>Chemical Properties:</b>	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	+ / +
Sodium hypochlorite 0,3g/l	Internal	+
Salt water (20g/l Sea water salt)	Internal	+

Certified according to DIN EN ISO 9001: 2008

Made in Germany

**Storage:** cool and dry, protect against sunlight, use within 24 months after receipt.

The above technical data represent average values. The technical information and application instructions are based on our experience and present knowledge. However, it is each users own responsibility to make trials with the original substrates in order to verify the suitability of our products for the intended purpose, taking into consideration all application related parameters. Please contact us if you have any further questions.