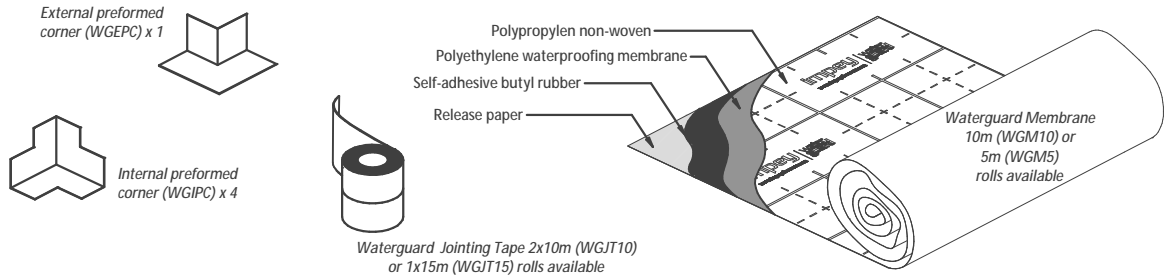


## WATERGUARD MEMBRANE DATASHEET



### Technical Data

Description	Butyl rubber coated, self-adhesive sealing membrane including release liner for easy removal. The non-woven allows a good cementation with common tile adhesives or sealants; structure embossing.		
Material Composition	Substrate: Polypropylene non-woven, Membrane: Polyethylene waterproofing membrane Coating: Self-adhesive butyl rubber, highly elastic, resistant to ageing.		
Application	Sealing membrane to be applied with tiles or natural stones for flexible waterproofing on floors. Suitable for indoor application for medium loads of non-pressurized water (e.g. domestic bathrooms).		
Sizes Available	Waterguard membrane 10m (WGM10), 5m (WGM5),		
Dimensions/Weight	Total width: 1000mm (additional widths upon request) Total thickness (approx.): 0.95mm Total weight (approx.): 915g/m <sup>2</sup>		
Physical Properties (approx.)	Burst pressure max.:	Internal	(2.3 bar)
	Breaking load longitudinal:	DIN EN ISO 527-3	(5.6 N/15mm)
	Breaking load lateral:	DIN EN ISO 527-3	(32.2 N/15mm)
	Extension break longitudinal:	DIN EN ISO 527-3	(107.6%)
	Extension break lateral:	DIN EN ISO 527-3	(316.1%)
	Power absorption at 25% elasticity lateral:	DIN EN ISO 527-3	(24.6 N/mm)
	Power absorption at 50% elasticity lateral:	DIN EN ISO 527-3	(27.5 N/mm)
	Peel test on neutral PVC carrier:	Internal	(>10N/20mm)
	Resistance to water pressure:	DIN EN 1928 (Version B)	(vertical > 1bar horizontal 0.2bar)
Resistance To Temperature	Min. -5°C, Max. 60°C		
Chemical Properties	Resistance to a wide range of chemical liquids		
Storage	Cool and dry, protect against sunlight, use within 12 months after receipt		
Colour	Grey (coating), white (membrane)		
Available Accessories	External preformed corner (WGEPC) x 1, Internal preformed corner (WGIPC) x 4, Waterguard jointing tape 20m (WGJT10) or 15m (WGJT5)		

Certified according to DIN EN ISO 9001: 2008

Impey Showers Ltd reserves the right to change the design of specification without prior notice. All values are approximate.  
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