

# Sarnafil® G 476-12

## Polymeric sheet for waterproofing

**Product Description** Sarnafil® G 476-12 is a glass fibre reinforced, multi-layer, synthetic waterproofing sheet based on premium-quality polyvinyl chloride (PVC).  
The upper red signal layer makes it easy to identify and inspect during and after installation.

**Uses** Waterproofing membrane for:

- Loosely laid applications
- Planted roofs
- Detailing

### Product Data

<b>Packaging</b>	2.0 x 25m roll	
<b>Visible defects</b>	Pass	Q/TBYJ2-2005 5.4
<b>Length</b>	25 m	Q/TBYJ2-2005 5.3
<b>Width</b>	2.0 m	Q/TBYJ2-2005 5.3
<b>Thickness</b>	1.2 mm	Q/TBYJ2-2005 5.3
<b>Mass per unit area</b>	1.50 kg/m <sup>2</sup>	EN 1849-2
<b>Tensile strength,</b>		Q/TBYJ2-2005 5.5
<b>Longitudinal (MD)</b>	≥ 10 N/mm <sup>2</sup>	
<b>Transversal (CMD)</b>	≥ 10 N/mm <sup>2</sup>	
<b>Elongation,</b>		Q/TBYJ2-2005 5.5
<b>Longitudinal (MD)</b>	≥ 180 %	
<b>Transversal (CMD)</b>	≥ 180 %	
<b>Foldability at low temperature</b>	-25 °C	Q/TBYJ2-2005 5.7
<b>Dimension stability</b>	≤ 0.2 %	Q/TBYJ2-2005 5.6
<b>Resistance to impact, 300mm</b>	Req. met	Q/TBYJ2-2005 5.8
<b>Water tightness, 0.3MPa/2h</b>	Watertight	Q/TBYJ2-2005 5.9
<b>Joint shear resistance</b>	Req. met	Q/TBYJ2-2005 5.10
<b>Heating aging treatment,</b>		Q/TBYJ2-2005 5.11
<b>Remaining of tensile strength</b>	≥ 80 %	
<b>Remaining of elongation</b>	≥ 80 %	
<b>Foldability at low temperature</b>	-20 °C	
<b>Chemical resistance,</b>		Q/TBYJ2-2005 5.12

Roofing



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# Roofing

<b>Remaining of tensile strength</b>	≥ 80 %	
<b>Remaining of elongation</b>	≥ 80 %	
<b>Foldability at low temperature</b>	-20 °C	
<b>Root resistance</b>	Req. met	DIN 4062/4.7
<b>Q/TBYJ2-2005</b>	Polyvinyl Chloride Plastic Sheets for Waterproofing Reinforced by Inner Fibre Glass, Shanghai Company Standards, referring to EN 12311-2: 2000 and GB 12952-2003	
<b>EN</b>	European Standard	
<b>DIN</b>	Deutsch Industrial Norm	
<b>GB</b>	China National Standard	

All data in our product information are based on our current knowledge and experience. They do not release users from careful testing of the application and strict observation of the relevant processing regulations because of the wide range of possible influences during the application and use of our products. Legally valid assurances of specific characteristics or suitability for special purposes of application other than those provided in our documentation for the specific product cannot be inferred from our information. The recipient or processor of our products at their own responsibility must follow any protective rights or existing laws and provisions. Moreover our general terms and conditions of sale and warranty are valid.



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