

# Sarnafil® F 610-20

## Polymeric sheet for roof waterproofing

<b>Product Description</b>	Sarnafil® F 610-20 is a dual-layer, homogenous roof waterproofing sheet based on premium-quality polyvinyl chloride (PVC). The upper signal layer makes it easy to identify and inspect during and after installation.
<b>Uses</b>	Waterproofing membrane for: <ul style="list-style-type: none"> <li>■ Mechanically fastened roofs</li> <li>■ Detailing</li> </ul>

### Product Data

<b>Packaging</b>	2.0 x 15 m roll	
<b>Visible defects</b>	Pass	GB 12952-2003 5.4 (DIN 16726)
<b>Length</b>	15 m	GB 12952-2003 5.3 (DIN 16726)
<b>Width</b>	2.0 m	GB 12952-2003 5.3 (DIN 16726)
<b>Thickness</b>	2.0 mm	GB 12952-2003 5.3 (DIN 16726)
<b>Mass per unit area</b>	2.70 kg/m <sup>2</sup>	EN 1849-2
<b>Tensile strength,</b>		GB 12952-2003 5.5 (DIN 53455)
<b>Longitudinal (MD)</b>	≥ 14 N/mm <sup>2</sup>	
<b>Transversal (CMD)</b>	≥ 14 N/mm <sup>2</sup>	
<b>Elongation,</b>		GB 12952-2003 5.5 (DIN 53455)
<b>Longitudinal (MD)</b>	≥ 250 %	
<b>Transversal (CMD)</b>	≥ 250 %	
<b>Foldability at low temperature</b>	-25 °C	GB 12952-2003 5.7 (SIA V280-3/DIN 53361)
<b>Dimension stability</b>	≤ 2.0 %	GB 12952-2003 5.6 (DIN 53377/SIA V280-4)
<b>Resistance to impact, 300mm</b>	Req. met	GB 12952-2003 5.8 (DIN 16726.5.12/SIA V280-15)
<b>Water tightness, 0.3 MPa/2h</b>	Watertight	GB 12952-2003 5.9
<b>Joint shear resistance</b>	Req. met	GB 12952-2003 5.10 (DIN 16726.5.7)
<b>Heating aging treatment,</b>		GB 12952-2003 5.11
<b>Change of tensile strength</b>	≤ 20 %	
<b>Change of elongation</b>	≤ 20 %	
<b>Foldability at low temperature</b>	-20 °C	
<b>Chemical resistance,</b>		GB 12952-2003 5.12
<b>Change of tensile strength</b>	≤ 20 %	
<b>Change of elongation</b>	≤ 20 %	

Roofing



# Roofing

**Foldability at low temperature** -20 °C

**Artificial weathering, 2500 h,**

GB 12952-2003 5.13

**Change of tensile strength** ≤ 20 %

**Change of elongation** ≤ 20 %

**Foldability at low temperature** -20 °C

**GB 12952-2003** Polyvinyl Chloride Plastic Sheets for Waterproofing, national standard of PRC

**GB** China National Standard

**DIN** Deutsch Industrial Norm

**EN** European Standard

**SIA** Swiss Engineer and Architect Association

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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