

Sarnafil® S 327-12 L

Polymeric sheet for roof waterproofing

Product Description Sarnafil® S 327-12 L is a polyester scrim reinforced, multi-layer, synthetic roof waterproofing sheet based on premium-quality polyvinyl chloride (PVC).
The unique lacquer coating provides the membrane with an easy to clean surface and prolongs the life of the membrane by reducing plasticizer loss.

Uses Waterproofing membrane for:
■ Mechanically fastened roofs

Product Data

Packaging	2.0 x 25 m roll	
Visible defects	Pass	Q/TBYJ1-2004 5.4
Length	25 m	Q/TBYJ1-2004 5.3
Width	2.0 m	Q/TBYJ1-2004 5.3
Thickness	1.2 mm	Q/TBYJ1-2004 5.3
Mass per unit area	1.5 kg/m ²	EN 1849-2
Tensile strength,		Q/TBYJ1-2004 5.5
Longitudinal (MD)	≥ 1000 N/50 mm	
Transversal (CMD)	≥ 1000 N/50 mm	
Elongation,		Q/TBYJ1-2004 5.5
Longitudinal (MD)	≥ 10 %	
Transversal (CMD)	≥ 10 %	
Foldability at low temperature	-25 °C	Q/TBYJ1-2004 5.7
Dimension stability	≤ 1.0 %	Q/TBYJ1-2004 5.6
Resistance to impact	Req. met	Q/TBYJ1-2004 5.8
Water tightness, 0.3MPa/2h	Watertight	Q/TBYJ1-2004 5.9
Joint shear resistance	Req. met	Q/TBYJ1-2004 5.10
Heating aging treatment,		Q/TBYJ1-2004 5.11
Remaining of tensile strength	≥ 80 %	
Remaining of elongation	≥ 80 %	
Foldability at low temperature	-20 °C	
Chemical resistance,		Q/TBYJ1-2004 5.12
Remaining of tensile strength	≥ 80 %	
Remaining of elongation	≥ 80 %	
Foldability at low temperature	-20 °C	

Roofing



Sarnafil®

Roofing

Artificial weathering, 3000 h,		Q/TBYJ1-2004 5.13
Remaining of tensile strength	≥ 80 %	
Remaining of elongation	≥ 80 %	
Foldability at low temperature	-20 °C	
Fire classification	B ₂	GB 8624-1997 (DIN 4102-1)
Q/TBYJ1-2004	Polyvinyl Chloride Plastic Sheets for Waterproofing Reinforced by Inner Polyester Scrim, Shanghai Company Standards, referring to DIN 16734-1986 and GB 12952-2003	
EN	European Standard	
DIN	Deutsch Industrial Norm	
GB	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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