



www.suntexcomposite.com

# TECHNICAL DATA SHEET

STYLE: TGF1020-PU111-2025

## DESCRIPTION

TGF1020-PU111-2025 is a heavy weight texturized fiberglass fabric with a specially formulated polyurethane polymer which provides good fire resistance It's used for flexible expansion joint, removable jackets and other types of fire control systems.

## BASE FABRIC

Base fabric style No. TGF1020

	<u>(Metric)</u>	<u>(English)</u>	<u>Test methods</u>
<b>Weave</b>	Plain	Plain	
<b>Yarn</b>			
Warp	ET9 860 tex	ETG 5.8	
Weft	ET9 1290 tex	ETG 3.87	
<b>Construction</b>			
Warp	6 ± 0.5 ends/cm	15 ± 1 ends/inch	ASTM D 3775-96
Weft	5 ± 0.2 ends/cm	12 ± 1 ends/inch	ASTM D 3775-96
<b>Weight</b>	1020 ± 30 g/m <sup>2</sup>	30 ± 0.9 oz/yd <sup>2</sup>	ASTM D3776-96
<b>Thickness</b>	1.4 ± 0.08 mm	0.055 ± 0.003 inch	ASTM D1777-96

## FINISHED FABRIC

Finishing style No. PU111-2025

<b>Coating</b>	Polyurethane coated on 1 side.		
<b>Weight</b>	1080 ± 50 g/m <sup>2</sup>	30.88± 1.47 oz/yd <sup>2</sup>	ASTM D3776-96
<b>Thickness</b>	1.45 ± 0.08 mm	0.057 ± 0.003 inch	ASTM D1777-96
<b>Color</b>	green		
<b>Temp resistance</b>	550°C	1000°F	

All data in this specification sheet are representative which we believe to be accurate, but is given without guarantee or responsibility on our part. Anyone intending to use recommendation herein should make their own assessment of the suitability for the purpose required.

**SUNTEX COMPOSITE INDUSTRIAL CO., LTD.**  
1212 Fortune International Building, 717 Wuluo Road, Wuhan  
CHINA 430072  
Tel: +86-27-878 69 042  
Fax: +86-27-871 64 892  
Email: [suntex@public.wh.hb.cn](mailto:suntex@public.wh.hb.cn)  
[info@suntexcomposite.com](mailto:info@suntexcomposite.com)