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# TECHNICAL DATA SHEET

STYLE: GF430P

## DESCRIPTION

GF430P is a medium weight woven fiberglass fabric. It's a premium grade loomstate glass fabric.

USA reference No. 3732.

GF430P is designed for the manufacturer of removable jacket, thermal insulation covers, fire curtain/blankets, padding, lagging and other fire control system.

GF430P is also suitable for coating with difference elastomers and polymers.

## PROPERTY DATA

	<u>(Metric)</u>	<u>(English)</u>	<u>Test methods</u>
<b>Weave</b>	4H Satin	Crowfoot	
<b>Yarn</b>			
Warp	EC9 68 1 * 2	ECG 75 1/2	
Weft	EC9 68 1 * 2	ECG 75 1/2	
<b>Construction</b>			
Warp	18 ± 1 ends/cm	48 ± 3 ends/inch	ASTM D 3775-96
Weft	12.6 ± 1 picks/cm	32 ± 3 picks/inch	ASTM D 3775-96
<b>Weight</b>	430 ± 20 g/m <sup>2</sup>	12.6 ± 0.58 oz/yd <sup>2</sup>	ASTM D3776-96
<b>Thickness</b>	0.37 ± 0.02 mm	0.0145 ± 0.0008 inch	ASTM D1777-96
<b>Standard width</b>	101.6 ± 1 cm	40 ± 0.39 inch	ASTM D3776-96
	155 ± 1 cm	61 ± 0.39 inch	
<b>Tensile strength</b>			
Warp	4816 N/5 cm	550 lbf/inch	ASTM D5034-95
Weft	3503 N/5 cm	400 lbf/inch	ASTM D5034-95
<b>Temp resistance(max.)</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.

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