



**1557**  
**E-glass Fabric**  

---

**Product Data**

---

<b>STYLE</b>	1557	<b>Material: E-Glass</b>	<b>US System</b>	<b>SI Units</b>
--------------	------	--------------------------	------------------	-----------------

---

<b>Type of Yarns</b>		<b>Warp Yarn:</b>	ECG 150 1/2	EC9 33 x2
		<b>Fill Yarn:</b>	ECE 225 1/0	EC7 22
<b>Fabric Weight, Dry</b>			5.26 oz/yd <sup>2</sup>	178 g/m <sup>2</sup>
<b>Weave Style</b>		4H Satin		

---

**CONSTRUCTION**

---

<b>Nominal Construction</b>		<b>Warp Count:</b>	57/in	22.4/cm
		<b>Fill Count:</b>	30/in	11.8/cm
<b>Fabric Thickness</b>			5.5 mils	0.14 mm
<b>Yarn Breaking Strength</b>		<b>Warp</b>	350 lbf/in	306 daN/5cm
		<b>Filling</b>	60lbf/in	53 daN/5cm

---

<b>Specifications</b>	AMS 3824C	MIL-Y-1140
-----------------------	-----------	------------

---

<b>Availability</b>	Limited
---------------------	---------

---

**IMPORTANT**

---

*All information is believed to be accurate but is given without acceptance of liability. All values have been generated from limited data. The values listed for weight, thickness, and breaking strengths are typical greige values, unless otherwise noted. Users should make their own assessment of the suitability of any product for the purpose required. All sales are made subject to our standard terms of sales which include limitations on liability and other important terms. The fabric style listed may not be available from inventory, and minimum order quantities may apply.*

**FOR FURTHER INFORMATION, PLEASE CONTACT US**

---



JPS Composite Materials  
PO Box 2627  
Anderson, SC 29622  
USA  
Phone: 800-431-1110  
Fax: 864-260-6581  
ISO 9001 Registered