



**IPG # 461FR**  
**Glass Cloth Self Extinguishing Electrical Tape**

**Product Description:** Woven fiberglass backing imparts high temperature resistance and thermal stability and offers outstanding abrasion resistance for a large number of applications. The rubber based adhesive is self extinguishing.

**Applications:** Harness and Cable wrapping. Meets Ford Motor ESB-M3G38-A.

**Technical Data:**

<b>Backing :</b>	<b>Glass Cloth</b>	<b>Color:</b>	<b>Black</b>
<b>Backing Thickness:</b>	<b>5.0 mil (0127 mm)</b>	<b>Adhesive:</b>	<b>Self Extinguishing Rubber</b>
<b>Total Thickness:</b>	<b>8.0 mil (0.203 mm)</b>	<b>Dielectric Strength:</b>	<b>3000 Volts</b>
<b>Temp./ Class:</b>	<b>130°C / B</b>	<b>Insulation Resistance:</b>	<b>10<sup>3</sup> megohms</b>
<b>Tensile Strength:</b>	<b>175 lbs/in (767 N/25mm)</b>	<b>Adhesion to Steel:</b>	<b>40oz/in (11.0 N/25mm)</b>
<b>Elongation:</b>	<b>3%</b>	<b>Storage Stability:</b>	<b>Very Good</b>
<b>Flammability:</b>	<b>Self Extinguishing MIL-T-4053A, UL-510</b>	<b>Solvent Resistance:</b>	<b>Excellent</b>
<b>UL File #</b>	<b>E20780</b>	<b>Moisture Resistance:</b>	<b>Excellent</b>

Figures shown are averages and should not be used for writing specifications. Similar test conducted on any individual sample may vary in results. Tests are conducted in accordance with ASTM D1000 where applicable.

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