




# Scotch<sup>MR</sup> 27 BR Glass Cloth Tape

**Data Sheet** **July /2005**

<b>Product Description</b>	Tape with Glass Cloth with Rubber Thermosetting Pressure Sensitive Adhesive.	
<b>Product Characteristics</b>	<ul style="list-style-type: none"> <li>• Excellent conformability;</li> <li>• High corrosion protection;</li> <li>• Excellent tensile and dielectric strength;</li> <li>• Contains pressure-sensitive thermosetting adhesive which performs at Class B temperature (130 °C )</li> </ul>	
<b>Properties Medium Value. It must not be utilized to specification.</b>	• Total Thickness (mm)	0,18
	• Color	White
	• Adhesion to Steel (N/cm)	3,90
	• Adhesion to Back	1,1
	• Tensile Strength (N/cm)	235
	• Ultimate Elongation (%)	6
	• Dielectric Breakdown (V)	3.500
	• Insulation Resistance (MΩ)	60.000
	• Temperature Class (°C)	130
	• Adhesion Time	1 hour in 150°C 2 hours in 135°C 3 hours in 120°C
<b>Examples</b>	• Insulation, bandaging and fixed electronics components;	
<b>Shelf Life</b>	27 BR Class Cloth Electrical Tape has a 2 years shelf life from date of fiscal note when stored under the following recommended storage conditions. Store behind present stock in a clean dry place at a temperature of 25°C and 50% relative humidity. Good stock rotation is recommended. .	
<b>Standard</b>	NBR 5057 and 5037. ASTM D-1000	
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**These are typical values and should not be used for specification purposes.**