

PRODUCT INFORMATION

77AC – GLASS CLOTH CLASS F

PRODUCT DESCRIPTION

A Glass Cloth coated with a high performance acrylic adhesive. Excellent resistance to solvent and flagging. For covering uses in coil, layer and wire harness applications. Insulating function for crossover and other Components as well. UL approved

APPLICATIONS

- Tough abrasive resistance
- Conformable
- Resistant to tear from edge

TECHNICAL INFORMATION

PROPERTIES	TEST METHOD	NORMAL	MIN
Adhesive		Acrylic	
Carrier		Fibreglass Cloth	
Carrier Thickness (mil/mm)	ASTM D 1000	5.6 / 0.124	
Total Thickness (mil/mm)	ASTM D 1000	7.6 / 0.19	7.2/0.180
Colour		White	
Adhesion to Steel (N/25mm)/(kg/25mm)/(oz/in)	ASTM D 1000	11.1/1135/40	8.3/850/30
Tensile Strength (N/25mm)/(kg/25mm)/(oz/in)	ASTM D 1000	637/65/143	490/50/110
Elongation (%)	ASTM D 1000	15	10
Dielectric Strength (kv)	ASTM D 149	3.5	2.5
Class of Insulation (°C)	UL510	F / 155	
Range of Temperature (°C/°F)		-29 - 177 / -20 - 350	
Length (mtrs)		50	