

## PRODUCT INFORMATION

# 76SL – GLASS CLOTH CLASS H

## PRODUCT DESCRIPTION

A glass cloth coated with a high performance silicone adhesive system. Tough abrasion resistance and highly conformable. Excellent mechanical and electrical properties. UL approved

## APPLICATIONS

- Outer wrap of coil windings
- Coil end fixing
- Motor phase insulation
- Transformer outer insulation
- Heated conductors and resistance insulation

## TECHNICAL INFORMATION

PROPERTIES	UNITS	TYPICAL VALUE
Adhesive		Silicone
Carrier		Fibreglass Cloth
Carrier Thickness (mil/mm)	ASTM D 1000	4.8 / 0.12
Total Thickness (mil/mm)	ASTM D 1000	7.6 / 0.19
Colour		White
Adhesion to Steel (N/25mm)/(kg/25mm)/(oz/in)	ASTM D 1000	7.35 / 750 / 26.45
Tensile Strength (N/25mm)/(kg/25mm)/(oz/in)	ASTM D 1000	588 / 60 / 132.28
Elongation (%)	ASTM D 1000	9
Dielectric Strength (kv)	ASTM D 149	3.5
Class of Insulation (°C)	UL510	H / 200
Range of Temperature (°C/°F)		-73 - 260 / -100 - 500
Length (mtrs)		33 / 50