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GC Series

# Glass Cloth Discs

## Specification

Description	Value	ASTM Test Method
Film thickness	5.4 Mil (0.14 mm)	D-3652
Adhesive thickness	2.1 Mil (0.05 mm)	D-3652
Total thickness	7.5 Mil (0.19 mm)	D-3652
Color	White	
Adhesive	Silicone	
Tensile strength	182lb / inch (3187N / 100mm)	
Elongation at break	6%	D-3759
Adhesion to steel	38 oz / inch (42N / 100mm)	D-3330
Dielectric strength	3,500 Volts	
Temperature range	-65°F to 500°F (-54°C to 260°C)	
Insulation class	392°F (200°C)	
Storage conditions	Keep in dry conditions	
Removability	Good to excellent	
Solvent resistance	Excellent	
Flame resistance	Passes UL50 test	
Tolerances	Discs can be cut to $\pm 0.005''$ ( $\pm 0.127\text{mm}$ )	

## General Description

These discs are manufactured from PC198. PC198 is a high temperature tape used to mask off areas that do not require coating or blasting. It has a silicone adhesive with excellent release properties that will not leave an adhesive residue. This tape offers optimum performance in powder coating, blasting/stenciling or electrical insulation applications. Discs are provided on a liner, which is wound on a core

## Recommended for

High temperature Powder coating, Thermal spraying, Blasting.

## Availability

In addition to these discs PC198 is available in roll form in a range of imperial and metric widths. This tape is also available as pre-cut rectangles, squares, and donuts. It is also available as die cut shapes.

## Storage Conditions

Items should be stored in dry conditions at an ambient temperature of between 55°F (13°C) and 85°F (30°C). It is important to rotate stock and use the product in the order that it is received. Rolls of discs or die cuts should be stored on end.