

# **PTFE Glass Cloth Tape With Silicone Adhesive**

### **Technical Data Sheet**

## **Description**

PTFE Glass Cloth tapes are constructed using PTFE impregnated glass cloth with silicone adhesive. CGS 6157 also has a yellow paper liner option.

## **Product Applications**

Used in many application which is requiring high temperature performance and high abrasion resistance. Easy release surface on packaging and heat sealing machines, ironing and pressing equipment.

## **RoHs/REACH Compliant**

This product complies with the European Union's "Restriction of Hazardous Substances" (RoHs) initiative and with European REACH regulation.

### **Product Construction**

- · PTFE Glass Cloth Backing
- · Silicone Adhesive
- Brown

### **Nominal Values**

The following data are nominal values based on PSTC, ASTM and other standard tests. The data should not be considered as specifications.

Specifcation				Test Methods
<b>Backing Thickness</b>	3 mil	5 mil	10 mil	ASTM D-3652
Total Thickness	5 mil	7 mil	12 mil	ASTM D-3652
Adhesion to Steel	30 oz./in	30 oz./in	30 oz./in	ASTM D-3330
Tensile Strength	100 lbs./in	180 lbs./in	225 lbs./in	ASTM D-3759
Elongation	5%	5%	5%	ASTM D-3759
Dielectric Strength	2400V	3000V	6300V	ASTM D-149
Operating Temperature Range	-100°F to 500°F	-73°C to 200°C	-100°F to 500°F	

