

## GLASS/TEFLON TAPE

**TGT** tapes consist of standard grade Teflon impregnated with fiberglass. The Teflon coating provides superior chemical inertness while the fiberglass adds dimensional stability and restricts Teflon cold flow. The Teflon also provides a quick release surface and is often used in heat-sealing machines, plastic bag manufacturing and roll can covering.\*\*

Operating Temperature Range: Silicone Adhesive (S):  
 -100°F (-73°C) to 500°F (260°C)  
 Standard Colors: Brown

| Catalog Number<br>Size | Adhe-<br>-sive | Backing<br>Thickness |       | Adhesive<br>Thickness |       | Total<br>Thickness |       | Adhesion<br>Strength |      | Tensile<br>Strength |       | Elongation<br>% |
|------------------------|----------------|----------------------|-------|-----------------------|-------|--------------------|-------|----------------------|------|---------------------|-------|-----------------|
|                        |                | mil                  | mm    | mil                   | mm    | mil                | mm    | oz/in                | g/cm | lbs/in              | kg/cm |                 |
| TGT-3/1.7-S            | S              | 3.0                  | 0.076 | 1.7                   | 0.043 | 4.7                | 0.118 | 45                   | 497  | 90                  | 16.1  | -               |
| TGT-5/1.7-S            | S              | 5.0                  | 0.127 | 1.7                   | 0.043 | 6.7                | 0.170 | 55                   | 607  | 175                 | 31.2  | -               |
| TGT-6/1.7-S            | S              | 6.0                  | 0.152 | 1.7                   | 0.043 | 7.7                | 0.194 | 55                   | 607  | 175                 | 31.2  | -               |
| TGT-10/1.7-S           | S              | 10.0                 | 0.250 | 1.7                   | 0.043 | 11.7               | 0.297 | 60                   | 662  | 250                 | 44.6  | -               |

\* Other sizes/adhesives available, consult factory

\*\* Liner is standard on all sizes