

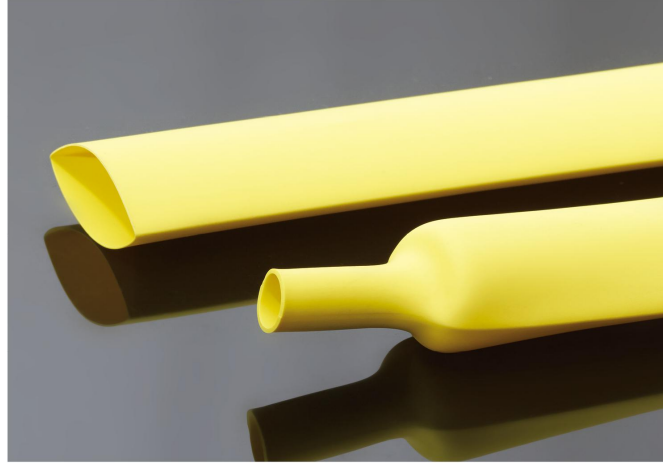
Special Products

GGT

Flexible tubing for applications in gas pipe

Features

- © 2:1 shrink ratio
- © RoHS compliant



Applications

Specially designed formulations make the tubing have outstanding physical, chemical and electrical properties. Very suitable for application of protecting flexible gas pipes.

Specification/Approvals

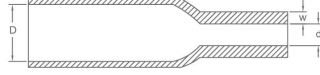
600V

Operating Temp

-55°C to 105°C

Typical technical performances

| Test Items | Test Method | Test Requirements |
|---|-------------|-------------------------------|
| Tensile strength | ASTM D 2671 | 10.4MPa minimum |
| Ultimate elongation | ASTM D 2671 | 200% minimum |
| Tensile strength after Aging at 136°C for 168hrs | UL 224 | 70% retention minimum |
| Ultimate elongation after Aging at 136°C for 168hrs | UL 224 | 100% minimum |
| Volume resistance | UL 224 | 10 ¹⁴ Ω.cm minimum |
| Cold bend at -30°C for 1hr | ASTM D 2671 | No cracking |



Dimensions

| Size(mm) | As supplied(mm) | After recovered (mm) | |
|----------|-----------------|----------------------|----------|
| | D*(Min.) | d*(Max.) | w*(Min.) |
| 12.7 | 12.7 | 6.6 | 0.62 |
| 23.0 | 23.0 | 10.3 | 0.65 |
| 27.5 | 27.5 | 13.6 | 0.70 |
| 29.0 | 29.0 | 13.6 | 0.70 |
| 31.8 | 31.8 | 16.0 | 0.80 |
| 33.5 | 33.5 | 17.3 | 0.80 |
| 37.5 | 37.5 | 18.5 | 0.80 |
| 40.5 | 40.5 | 20.0 | 0.80 |
| 50.8 | 50.8 | 25.6 | 0.80 |
| 65.0 | 65.0 | 33.0 | 1.20 |

D* = Inner diameter as supplied
d* = Inner diameter after fully recovered
w* = Wall thickness after fully recovered

Ordering information

| Color | Standard | Yellow |
|----------------------|---|--------|
| Standard packaging | In 1.2-meter [4-foot] lengths or on spools. | |
| Ordering description | Specify product name, size and color (for example, GGT 12.7/6.6 Yellow) | |

* Other cutting length are available on request.