



H-200 SPECIAL PRODUCTS
FLUROELASTOMER FLAME RETAR-
DANT TUBING

TRANSEAL™



Shelf Life & Storage: Heat Shrink Product provided by TRANSEAL has a over 5 year's shelf life from date of manufacture when stored in a humidity controlled environment (-10°C to 40°C and <75% relative humidity).

Ordering Information: Standard Color : Black

Features:

| | |
|--------------------------------|--------------------------------|
| Operating temp: -40°C to 200°C | Voltage rating: 600V |
| Flame retardant VW-1 | Shrink ratio 2:1 |
| RoHS complaint | Very flexible |
| Min. full recovery temp. 175°C | SAE-AMS-DTL 23053/13 complaint |



D* = Inner diameter as supplied
d* = Inner diameter after fully recovered
W* = Outer Layer Wall thickness after fully recovered

| Typical Technical Performances | | |
|--|-------------|---------------------------|
| Test Items | Test method | Test Requirements |
| Tensile Strength | ASTM D 2671 | 8.2 Mpa min. |
| Ultimate Elongation | ASTM D 2671 | 250% min. |
| Tensile Strength after Aging at 250°C for 168 Hours | UL 224 | 8.2 Mpa min. |
| Ultimate Elongation after Aging at 250°C for 168 Hours | UL 224 | 200% min. |
| Heat shock at 300°C for 4 Hours | ASTM D 2671 | No cracking & dripping |
| Dielectric strength | ASTM D 2671 | 7.9 KV/mm min. |
| Volume Resistance | ASTM D 2671 | 10 ⁹ Ω-cm min. |
| Cold bend at -40°C for 4 Hour | ASTM D 2671 | No cracking |
| Flammability | UL 224 | VW-1 Pass |

| Size | As Supplied (mm) | After recovered (mm) | |
|------|------------------|----------------------|-----------|
| | D* (Min.) | d* (Max.) | W* (Min.) |
| 1/8 | 3.2 | 1.6 | 0.80 |
| 3/16 | 4.8 | 2.4 | 0.95 |
| 1/4 | 6.4 | 3.2 | 0.98 |
| 3/8 | 9.5 | 4.8 | 1.00 |
| 1/2 | 12.7 | 6.4 | 1.16 |
| 3/4 | 19.0 | 9.5 | 1.49 |
| 1 | 25.4 | 12.7 | 1.85 |