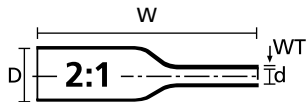


Technical data sheet

Article number:
553-72528

THTT127DS-1X50BK



| | |
|--|---|
| Product Group | Shrinkable markers "Ladder Style", thermal transfer |
| Product Family | THTT DS – 2:1 Aerospace High Temperature "Ladder Style" |
| Material | Polyvinylidene Fluoride cross-linked (PVDFX) |
| Colour | Black (BK) |
| Dielectric Strength [Test method] | 20 kV/mm [ASTM D2671] |
| Elongation at break [Test method] | 300 % [ASTM D638] |
| Heat Aging Test [Test method] | 168h/225°C [ASTM D638] |
| Heat Shock Test | 4h/275°C |
| Longitudinal Change After Shrinkage [Test method] | -10% max. [UL 224] |
| Low Temperature Test [Test method] | 4h/-55°C [ASTM D2671] |
| Min. Shrink Temperature - °C | +120 °C |
| Operating Temperature | -55 °C to +225 °C |
| Package Content packed in | carton |
| Pack Cont. | 500 pcs. |
| Print Method | thermal transfer print |
| Recommended Ribbon Type | TTRHT |
| Recov. Ø d max. | 6.4 mm |
| Shelf Life | 24 months |
| Shrink Ratio | 2:1 |
| Specifications | MIL-STD-202G Method 215K, SAE - AS81531 |
| Storage conditions | 50% relative humidity., The storage in the original packaging is recommended., Please avoid warehousing under impacts such as high humidity, heat and coldness. |
| Supplied Ø D min. | 12.7 mm |
| Tensile Strength [Test method] | 31 MPa [ASTM D638] |
| Thermal Transfer Printer | TT431, TT4030DS, TT4030 |
| Volume Resistance [Test method] | 10 ¹² Ω cm [ASTM D876] |
| Wall (WT) | 0.33 mm |
| Water Absorption | 0.50 % |

RoHS

MIL **SAE**

