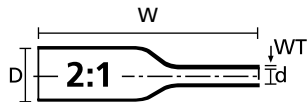


## Technical data sheet

Article number:  
553-72511

**THTT127DS-2X25WH**



<b>Product Group</b>	Shrinkable markers "Ladder Style", thermal transfer
<b>Product Family</b>	THTT DS – 2:1 Aerospace High Temperature "Ladder Style"
<b>Material</b>	Polyvinylidene Fluoride cross-linked (PVDFX)
<b>Colour</b>	White (WH)
<b>Dielectric Strength [Test method]</b> 20 kV/mm [ASTM D2671]	
<b>Elongation at break [Test method]</b> 300 % [ASTM D638]	
<b>Heat Aging Test [Test method]</b> 168h/225°C [ASTM D638]	
<b>Heat Shock Test</b> 4h/275°C	
<b>Longitudinal Change After Shrinkage [Test method]</b> -10% max. [UL 224]	
<b>Low Temperature Test [Test method]</b> 4h/-55°C [ASTM D2671]	
<b>Min. Shrink Temperature - °C</b> +120 °C	
<b>Operating Temperature</b> -55 °C to +225 °C	
<b>Print Method</b> thermal transfer print	
<b>Recommended Ribbon Type</b> TTRHT	
<b>Recov. Ø d max.</b> 6.4 mm	
<b>Shelf Life</b> 5 years	
<b>Shrink Ratio</b> 2:1	
<b>Specifications</b> SAE - AS81531, MIL-STD-202G Method 215K	
<b>Storage conditions</b> 50% relative humidity., The storage in the original packaging is recommended., Please avoid warehousing under impacts such as high humidity, heat and coldness.	
<b>Supplied Ø D min.</b> 12.7 mm	
<b>Tensile Strength [Test method]</b> 31 MPa [ASTM D638]	
<b>Volume Resistance [Test method]</b> $10^{12} \Omega \text{ cm}$ [ASTM D876]	
<b>Wall (WT)</b> 0.33 mm	
<b>Water Absorption</b> 0.50 %	

RoHS

