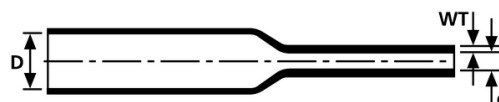




## Material Datasheet

27.02.2023

**TL27-19.1/9.5**  
Article Number 302-31900



Material: Polyolefin, cross-linked (PO-X)  
Colour: Black (BK)

Supplied Ø D min.: 19.1 mm  
Recov. Ø d max.: 9.5 mm  
Wall (WT): 0.58 mm  
Shrink Ratio: 2:1  
Longitudinal Change After Shrinkage: +5%/-15%  
Min. Shrink Temperature - °C: +90 °C

Test Method

Flammability: self-extinguishing  
Operating Temperature : -70 °C to +135 °C  
Heat Shock Test: 4h/225°C  
Behaviour at Heat Shock: not dripping, not fluid, not cracking  
Heat Aging Test: 168h/136°C  
Minimum Tensile Strength At Heat Aging: 7.3 MPa  
Elongation At Heat Aging: 170 %  
Behaviour At Low Temperature: not cracking

SAE-AS23053

UL 224

Dielectric Strength: 23 kV/mm  
Tensile Strength: 10.4 MPa  
Elongation at break: 400

ASTM D876

ASTM D882

ASTM D882



We assume no responsibility that the Product will be used for the intended purpose, this is beyond our control. It's up to the customer to check the suitability for a specific application by means of tests. Technical changes and errors reserved