

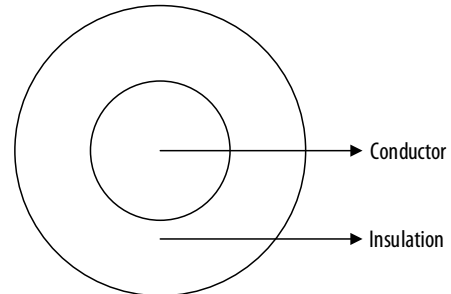
# UL 1180 – 26AWG 19SPC Teflon PTFE Wire (Ref to M16878/5 Type EE)



PRODUCT DATA SHEET

For use in electronic and appliance applications. Rated for continuous up to 200°C.

Design Number 10771  
Part Number Table 1  
Customer Number N/A



## CONSTRUCTION

**Conductor:** Stranded silver plated copper  
**Conductor Size:** 26AWG, 19/38  
**Conductor Diameter:** 0.019"(Nom.)  
**Insulation Material:** Extruded Polytetrafluoroethylene (PTFE)  
**Avg. Thickness:** 0.015"(Nom.)  
**Insulated Diameter:** 0.049"(Nom.)  
**Insulation Color:** A variety of colors available

## ELECTRICAL CHARACTERISTICS

**Operating Temperature (°C):** -60°C to +200°C  
**Operating Voltage:** 1000V  
**Conductor Resistance@20°C:** 37.3 Ω/mft  
**Dielectric Test:** AC 3 kV/1 min

## SAFETY CHARACTERISTICS

**Reference Standards:** Style Page UL 1180  
**Approvals:** AWM UL 1180  
**RoHS Compliant**

Table 1

Part Number	Insulation Color
32194297	Black
32194298	Red

**Application:** Ideal for internal wiring applications for electronics and electrical equipment used in harsh environments

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Revision History		
00	2023/04/26	Initial release
Created L. Jian	Approved T.Plockocki	

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