

# RW-16 Heat-shrinkable Elastomeric Polyolefin Tubing to AMS-DTL-23053/16

Specially formulated to meet the requirements of AMS-DTL-23053/16, TE's RW-16 heat-shrinkable elastomeric polyolefin tubing provides excellent protection against fuels, hydraulic fluid and oils. It is particularly suitable for use in ground vehicle systems which require protection against mechanical abuse and fluids.

#### **Key Features:**

- Flame Retarded
- Formulated for optimum long term heat and fluid resistance
- Rugged to resist mechanical abuse
- Shrink ratio 2:1
- RoHS compliant
- Designed to be released to and comply with the requirements of AMS-DTL-23053/16
- Recommended installation shrink temperature is 175°C
- Operating temperature -75 °C to +120 °C
- · Color: Black



### **RW-16**

## Heat-shrinkable Elastomeric Polyolefin Tubing to AMS-DTL-23053/16

#### **Typical data**

#### **Specifications/Approvals**

Military	TE specification
AMS-DTL-23053/16	RW-2075

#### Installation

Recommended installation shrink temperature is 175°C

**Ordering Information** 

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Color	Black			
Size selection	Always order the largest size that will shrink snugly over the component			
	to be covered			
Standard packaging	On spools			
Pack sizes	Description	Pack Size (meters)	Part Number	
	RW-16-1/4-0-SP	100	CH16094001	
	RW-16-3/8-0-SP	100	CH16104001	
	RW-16-1/2-0-SP	60	CH16114001	
	RW-16-3/4-0-SP	60	CH16124001	
	RW-16-1-0-SP	30	CH16134001	
	RW-16-1-1/2-0-SP	15	CH16144001	
Ordering information Part descriptions are detailed in the Dimensions table below.				
	For pricing, minimum o representative	For pricing, minimum order quantities and lead times, please contact your sales representative		

#### **Dimensions**

Size	Part description	Inside diameter as supplied (minimum) inches (mm)	Inside diameter after unrestricted shrinkage (maximum) inches (mm)	Wall thickness after unrestricted shrinkage (nominal) inches (mm)
1/4	RW-16-1/4-0-SP	0.250 (6.4)	0.125 (3.18)	0.035 (0.889)
3/8	RW-16-3/8-0-SP	0.375 (9.5)	0.187 (4.75)	0.040 (1.02)
1/2	RW-16-1/2-0-SP	0.500 (12.7)	0.250 (6.35)	0.048 (1.23)
3/4	RW-16-3/4-0-SP	0.750 (19.0)	0.375 (9.53)	0.057 (1.45)
1	RW-16-1-0-SP	1.00 (25.4)	0.500 (12.7)	0.070 (1.78)
1-1/2	RW-16-1-1/2-0-SP	1.500 (38.0)	0.750 (19.1)	0.095 (2.41)

#### For more information/technical support:

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