



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

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Typical data

Specifications/Approvals

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

Installation

Recommended installation shrink temperature is 175 °C

Ordering Information

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-O-SP	100	CH16094001
	RW-16-3/8-O-SP	100	CH16104001
	RW-16-1/2-O-SP	60	CH16114001
	RW-16-3/4-O-SP	60	CH16124001
	RW-16-1-O-SP	30	CH16134001
	RW-16-1-1/2-O-SP	15	CH16144001
Ordering information	Part descriptions are detailed in the Dimensions table below. 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-O-SP	0.250 (6.4)	0.125 (3.18)	0.035 (0.889)
3/8	RW-16-3/8-O-SP	0.375 (9.5)	0.187 (4.75)	0.040 (1.02)
1/2	RW-16-1/2-O-SP	0.500 (12.7)	0.250 (6.35)	0.048 (1.23)
3/4	RW-16-3/4-O-SP	0.750 (19.0)	0.375 (9.53)	0.057 (1.45)
1	RW-16-1-O-SP	1.00 (25.4)	0.500 (12.7)	0.070 (1.78)
1-1/2	RW-16-1-1/2-O-SP	1.500 (38.0)	0.750 (19.1)	0.095 (2.41)

For more information/technical support:

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