SAE Aerospace An SAE International Group	AEROSPACE MATERIAL SPECIFICATION	SAE AMS-T-81914/4	REV. A
		Issued 1998-07 Cancelled 2011-03 Superseded by AS81914/4	

Tubing, Plastic, Extra Flexible, Convoluted, Fluorinated Ethylene Propylene, Close Convolution

RATIONALE

This specification has been transfered from the SAE AMS Committee "P" to the SAE AE8-C1 Committee. This document was intended as a parts specification but was under the jurisdiction of a materials committee. Considering this is a parts specification this revision cancels the AMS-T-81914/4 material standard and supersedes with AS81914/4 parts standard. All part numbers will remain M81914/4 in accordance with SAE guidelines.

CANCELLATION NOTICE

This specification has been declared "CANCELLED" by the Aerospace Materials Division, SAE, as of March 2011 and has been superseded by AS81914/4. The requirements of the latest issue of AS81914/4 shall be fulfilled whenever reference is made to the cancelled AMS-T-81914/4. By this action, this document will remain listed in the Numerical Section of the Index of Aerospace Material Specifications, noting that it has been superseded by AS81914/4.

Cancelled specifications are available from SAE.

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SAE reviews each technical report at least every five years at which time it may be reaffirmed, revised, or cancelled. SAE invites your written comments and suggestions.

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Full document details: SAE AMST81914_4A

NOTICE

This document has been taken directly from U.S. Military Specification MIL-T-81914/4(AS) and contains only minor editorial and format changes required to bring it into conformance with the publishing requirements of SAE technical standards. The initial release of this document is intended to replace MIL-T-81914/4(AS). Any part numbers established by the original specification remain unchanged.

The original Military Specification was adopted as an SAE standard under the provisions of the SAE Technical Standards Board (TSB) Rules and Regulations (TSB 001) pertaining to accelerated adoption of government specifications and standards. TSB rules provide for (a) the publication of portions of unrevised government specifications and standards without consensus voting at the SAE Committee level, and (b) the use of the existing government specification or standard format.

Under Department of Defense policies and procedures, any qualifications requirements and associated qualified products lists are mandatory to DOD contracts. Any requirement relating to qualified products lists (QPL's) has not been adopted by SAE and is not part of this technical report.

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The complete requirements for procuring the tubing described herein shall consist of this document and the issue in effect of MIL-T-81914 (AS).

REQUIREMENTS:

Convolution type: Helical (see 3.3)

Class:
Class 1 - Standard wall thickness
Class 2 - Thin wall thickness

Construction details: Construction details, including available sizes, dimensions and tolerances, are located in Table I. Lengths shall be as specified by the procuring activity.

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