

NOT MEASUREMENT SENSITIVE

MS603B
13 November 1991
 SUPERSEDING
 MS603A
 10 May 1974

MILITARY SPECIFICATION SHEET

FORMULA FOR FUZE THREAD LUTING (FOR SPECIAL AMMUNITION USE)

This specification sheet is approved for use by all Departments and Agencies of the Department of Defense.

The requirements for the formula described herein shall consist of this specification sheet and its referenced documents. Unless otherwise specified, the issues of these documents are those listed in the issue of the Department of Defense Index of Specifications and Standards (DODISS) and supplement thereto, cited in the solicitation.

REQUIREMENTS:

Ingredients	Specification	Parts by weight
Raw linseed oil	A-A-379 (B)	35 ± 1
Gum rosin ^{1/}	LLL-R-626, Class A, Type I, Grade WW (B)	65 ± 1

^{1/} IMPORTANT—Gum rosin only shall be used in compounding this material.

Place the required amount of oil in a double broiler or glue pot and heat to 100°Celsius, add the required amount of gum rosin and agitate the mixture. When the mixture has become homogeneous, strain through a single thickness of ordinary cheese cloth into wide mouth cans or jars or other suitable containers.

Do not thin this luting for convenience in using, but retain at original composition. In cold weather, heat slightly to facilitate use and spreading quality.

This luting is intended for use only on such gas tight joints as may be specified.

Custodians:
 Navy - OS
 AF - 99
 Army - AR

Preparing activity:
 Navy - OS
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(B) denotes changes

Review activity:
 AF - 70

AMSC N/A

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