

MIL-S-46163A  
AMENDMENT 2  
7 May 1993  
SUPERSEDING  
AMENDMENT 1  
5 December 1985

MILITARY SPECIFICATION

SEALING, LUBRICATING AND WICKING COMPOUNDS: THREAD-LOCKING,  
ANAEROBIC, SINGLE-COMPONENT

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

PAGE 6

Delete and substitute:

"3.3.4 Condition in Container. The unpolymerized compound, when tested in 4.6.1.4 shall be smooth and homogeneous and shall be free from lumps and caked material."

PAGE 13

Delete and substitute:

"4.6.1.4 Condition in Container. One milliliter of the compound shall be placed in 10 ml of a solution of 1,1,1-trichlorethane containing 5 percent by volume of acetone. Thoroughly shake the mixture. Allow the mixture to stand undisturbed for five minutes. Examine the solution by carefully placing a white sheet of paper behind the test tube. The compound shall comply with 3.3.4."

1 of 3

DISTRIBUTION STATEMENT A Approved for public release; distribution unlimited. FSC 8030

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Add the following table:

"TABLE VII. Military part number coding - sealing compounds."

Type	Code	Grade	Code	Container size	Code	Primer required	Code
I	1	J	1	10cc	1	Yes	Y
		K	2	25cc		No	N
		L	3	50cc			
II	2	M	1	250cc	2		
		N	2	Other			
		O	3				
III	3	P	1		3		
		Q	2		4		
		R	3		5		

Example:

M46163

1

1

1

Y

Primer

Container size

Grade

Type

Specification Identification"

PAGE 25

Add the following table:

"TABLE VIII. Military part number coding - primer."

Grade	Code	Explosives Capability	Code	Container size	Code
F	1	Yes	Y	6 oz.	1
		No	N	1 gal.	2

Example:

M46163

1

Y

1

Container size

Explosives capability

Grade

Specification Identification"

Custodians:

Army - MR

Navy - AS

Air Force - 11

Preparing activity:

Army - MR

Project 8030-0663

Review activities:

Army - AR, CR, ER, MI, MD, ME

Navy - SE

Air Force - 99

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