

TEST SLABS, CHLOROPRENE (CR)
65 - 751. SCOPE:

1.1 Form: This specification covers a standard chloroprene (CR) rubber stock in the form of molded test slabs.

1.2 Application: Primarily for determining compatibility of the type of elastomer with various lubricating oils, hydraulic fluids, and fuels.

2. APPLICABLE DOCUMENTS: See AMS 3217.

3. TECHNICAL REQUIREMENTS:

3.1 Basic Specification: The complete requirements for procuring the test slabs described herein shall consist of this document and the latest issue of the basic specification, AMS 3217.

3.2 Material: Shall be a chloroprene (CR), compounded to the following formula:

Ingredients	NBS SRM No.	Parts	
Neoprene WRT [®]	-	100.0	(See 3.2.1)
Maglite D [®]	-	2.0	(See 3.2.2)
Stearic Acid	372	0.5	(See 3.2.2)
Octamine [®]	-	2.0	(See 3.2.2)
Zinc Oxide	370	5.0	(See 3.2.2)
Philblack A [®] , N550 (See 3.2.4)	-	50.0	(See 3.2.1)
NA-22F [®]	-	0.7	(See 3.2.3)

Press Cure: 20 min. \pm 0.5 at 155°C \pm 3 (310°F \pm 5).

3.2.1 Weigh parts to the nearest 1.0 gram.

3.2.2 Weigh parts to the nearest 0.1 gram.

3.2.3 Weigh parts to the nearest 0.02 gram.

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