



Engineering Material Specification

Material Name

Specification Number

GASKET, ASBESTOS/NITRILE RUBBER

F

ESP-M8G126-A

1. SCOPE

The material defined by this specification is a composition of beater saturated asbestos fiber and nitrile rubber.

2. APPLICATION

This specification was released originally for material used as a heavy duty gasket in the window regulator motor.

3. REQUIREMENTS

All tests shall be conducted in accordance with ASTM F 104, unless otherwise specified.

3.1 DENSITY, min 90 lb/ft³ (1442 kg/m³)

3.2 TENSILE STRENGTH, min 2000 psi (13.8 MPa)

3.3 COMPRESSIBILITY
(ASTM F 36, at 5000 psi (34.5 MPa) load) 5 - 17%

Recovery, min 45%

3.4 IMMERSION IN ASTM NO. 3 OIL
(5 h at 149 ± 3°C)

Tensile Strength Loss, max 35%

Compressibility, max 20%

Thickness Increase, max 20%

3.5 IMMERSION IN ASTM FUEL "B"
(5 h at 23 ± 2°C)

Weight Increase, max 25%

Thickness Increase, max 25%

3.6 SUPPLIER'S RESPONSIBILITY

Material supplied to this specification must be equivalent to that originally approved. Changes in formulation or processing shall not be made without prior approval as described in Supplier Procedure I-A.

Date	Para. No.	Revisions
1978 11 07		Metricated, Renumbered & Retyped CF4H-RD 567168-41
1967 09 27		Released (Was XF-M8GX3) F6-3223