



Engineering Material Specification

Material Name

Specification Number

INSULATOR, ASBESTOS/RESIN-BONDED-SEAT BELT ANCHOR

B VRSB-M8G145-A

1. SCOPE

The material defined by this specification is a moisture resistant, high temperature resinated fiberboard, fabricated to provide maximum heat insulating properties.

2. APPLICATION

This specification was released originally for material used as an insulator between the rear seat belt anchor tabs and the floor pan in 1976-1977 vehicles.

3. REQUIREMENTS

3.1. CONDITIONING

All test values indicated herein are based on material conditioned in a controlled atmosphere of $23 \pm 2^{\circ}\text{C}$ and $50 \pm 5\%$ relative humidity for 24 h prior to testing and tested under the same controlled conditions.

3.2. COMPOSITION (ASTM D 1918)

Asbestos Fibers	78 - 92%
Bonding Resin	8 - 22%

3.3. DENSITY (SAE J 315b)

60-70 lb/ft³ (962-1122 kg/m³)

3.4. THICKNESS SWELL INCREASE, max (SAE J 315b)

11%

3.5. THERMAL CONDUCTIVITY, "K" VALUE, max (ASTM C 177, 24°C mean temperature)

0.50 BTU in/h ft² °F (0.07 W/mK)

3.6. COMPRESSION, max (ASTM F 36, Procedure "H")

Original	32%
After 5 h at 260°C	35%
After 24 h water immersion	38%

3.7. RECOVERY, min (ASTM F 36, Procedure "H")

Original	45%
After 5 h at 260°C	30%
After 24 h water immersion	45%

Date	Para. No.	Revisions
1978 08 11		Metricated, Renumbered & Retyped CAHI-RD572066-78
1976 07 16		Released CAFI-CR 563645-1

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