

**MATERIAL STANDARD****GASKET MATERIAL  
CORK AND SYNTHETIC (BUNA N) RUBBER COMPOSITION**

**Scope.** Cork and synthetic rubber composition gasket material is intended for general purpose gasketing of oil-filled electrical equipment. Cork and synthetic rubber materials provide a transition from the compressibility of cork composition to the non-compressibility of synthetic rubber. This material will compress 25% to 35% at 400 psi without excessive side flow and shall be 60% synthetic rubber and 40% cork.

**Material.** The gasket material shall meet the requirements of ASTM Specification D 1170 (F 104), Type 2, Identification No. P2245A. The granulated cork shall be fine grain. It shall pass through a No. 20 sieve, and shall be retained on a No. 40 sieve.

Reference Specification: ASTM D 1170, (F 104) latest revision

Purchase Unit: 36" x 36"

Stock Number	Thick. In.	Stock Unit	Approved Manufacturers				
			Armstrong	Dutch Brand	Hercules	Global Tech.	Southland Cork
727686	1/8	Sheet	NC-710	NF 716	547	HC-60	SC-92
727687	3/16	Sheet	NC-710	NF 716	547	HC-60	SC-92
727714*	1/4	Roll				HC-60	
727696	3/8	Sheet	NC710	NF716		HC-60	SC-92

\* to be purchased in width of 40" +/- 1/4". Stock Unit: Roll

**SYNTHETIC NITRILE (BUNA N) RUBBER  
(Special Purpose)**

**Scope.** Synthetic rubber gasket material is intended for special-purpose gasketing of oil-filled electrical equipment, such as high-voltage bushing assemblies. It is especially well adapted where its property of extensibility allows it to flow into threads or recesses. To effect a seal, minimum flange loads of 500 psi should be available. As a general rule, it is best not to deflect synthetic rubber more than 20%.

**Material.** The material shall meet the requirements of SAE-ASTM Specification D 735 for Type S, Class SB, Grade SB715 synthetic rubber material.

Reference Specification: SAE-ASTM D 735, latest revision

Purchase Unit: 36" x 36" Sheet, or 36" Width Roll, Approx. 185 Lbs.

Stock Unit: Sheet

Stock Number	Thick. In.	Approved Manufacturers
		A.B. Boyd Co.
727706	1/16	AB-SB 715E3F
727708	1/8	AB-SB 715E3F
727710	3/16	AB-SB 715E3F
727712	1/4	AB-SB 715E3F

**Notes:**

- All products are to be marked with CURE DATE AND MANUFACTURER NAME
- The manufacturer's catalog numbers listed are for reference only, and are not intended to indicate compliance with this specification.

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