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# AUBURN PRODUCT NEWS

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## Auburn Manufacturing Company

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## RN8011 - Accopac® Gasket Material

### Specification Data Sheet

F339099E09M9

#### Description

RN-8011 from Auburn is a low-density, cellulose fiber material with high rubber filler content and a nitrile butadiene rubber binder. It provides excellent sealing of oil and water at low flange pressures, and is used primarily for engine and transmission pan gaskets, water pumps, and environmental seals. It is intended for applications with short duration maximum temperatures up to 180°C (350°F). RN-8011 has UL component recognition.

Property:	Specification:	Method:
Density, g/cc (lb/cu. ft.)	0.61 (38) (min.)	ASTM F 1315
Compressibility, % (at 6.9Mpa)	35 – 60	ASTM F 36
Recovery, %	15 (min.)	ASTM F 36
Tensile Strength, AMD,Mpa (psi)	1.52 (200) (min.)	ASTM F 152
Fluid Resistance, IRM903 Oil		ASTM F 146
Change in Weight, %	120 (max.)	
Fluid Resistance, Fuel B		ASTM F 146
Change in Weight, %	120 (max.)	
Fluid Resistance, Distilled Water		ASTM F 146
Change in Weight, %	45 (max.)	
Binder Type	Nitrile Butadiene	

#### Remarks and related documents:

Specification Values determined by test methods required for ASTM F-104. Type 3 materials.

**Ordering Information:** RN-8011 is available in thicknesses of .015", .020", .025", .031", .047" and .062", in rolls @ 40" wide continuous length or sheets @ 40" x 36". **Auburn can die cut, stamp, slit-to-width, strip, sheet, or apply pressure sensitive adhesive to RN-8011 in accordance with our exact specifications.**

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**GASKETS • PADS • SEALS • BUSHINGS • SPACERS**

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