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# AUBURN PRODUCT NEWS

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## Auburn Manufacturing Company

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## CS-301 - Accopac® Gasket Material

### Specification Data Sheet

F339996E99M9

#### Description

CS--301 from Auburn has a controlled-swell styrene butadiene rubber binder. It is intended for use in applications with water, high aniline point oil, and other applications not including aromatic fuels and certain solvents, and with short duration maximum temperatures up to 180°C (350°F).

Property:	Specification:	Method:
<b>Density</b> , g/cc (lb/cu. ft.)	0.61 (38) (min.)	ASTM F 1315
<b>Compressibility</b> , % (at 34.5Mpa)	25 - 40	ASTM F 36
<b>Recovery</b> , %	30 (min.)	ASTM F 36
<b>Tensile Strength</b> , AMD,Mpa (psi)	4.83 (700) (min.)	ASTM F 152
<b>Fluid Resistance</b> , IRM903 Oil		ASTM F 146
Change in Thickness, %	30 (max.)	
Change in Weight, %	105 (max.)	
<b>Fluid Resistance</b> , Fuel B		ASTM F 146
Change in Thickness, %	35 (max.)	
Change in Weight, %	95 (max.)	
<b>Fluid Resistance</b> , Distilled Water		ASTM F 146
Change in Thickness, %	30 (max.)	
Change in Weight, %	60 (max.)	
<b>Binder Type</b>	Styrene Butadiene	

#### Remarks and related documents:

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

**Ordering Information:** CS-301 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 CS-301 in accordance with your exact specifications.**

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

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