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# AUBURN PRODUCT NEWS

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## Auburn Manufacturing Company

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## TN-9001 – Thermo-Tork® Gasket Material

### Specification Data Sheet

F729900E49M6

#### Description

TN-9001 is a heavy-duty latent cure material with nitrile binder. It has excellent oil resistance and is intended for applications with short duration maximum temperatures up to 400°C (750°F).

Property:	Specification:	Method:
<b>Density</b> , g/cc (lb/cu. ft.)	1.28 (90) (min.)	ASTM F 1315
<b>Compressibility</b> , % (at 34.5Mpa)	15 – 30	ASTM F 36
<b>Recovery</b> , %	40 (min.)	ASTM F 36
<b>Tensile Strength</b> , AMD,Mpa (psi)	13.79 (2000) (min.)	ASTM F 152
<b>Fluid Resistance</b> , IRM903 Oil		ASTM F 146
Change in Tensile Strength, %	40 (max.)	
Change in Thickness, %	20 (max.)	
Change in Compressibility, %	35 (max.)	
<b>Fluid Resistance</b> , Fuel B		ASTM F 146
Change in Thickness, %	30 (max.)	
Change in Weight, %	30 (max.)	
<b>Binder</b>	Nitrile Butadiene	

#### Remarks and related documents:

Specification Values determined by test methods required for ASTM F-104. Type 7 materials.

**Ordering Information:** TN-9001 is available in thicknesses of .015", .020", .025", .031", .047" and .062", in rolls @ 40" wide continuous length or sheets @ 40" x 36". Anti-Stick coating is available and can be applied to one or both sides. **Auburn can die cut, stamp, slit-to-width, strip, sheet, or apply pressure sensitive adhesives to TN-9001 in accordance with your exact specifications.**

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

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