## MATERIAL SPECIFICATION

## TN-9015
**Thermo-Tork®/Nonasbestos Gasket Material**
F729900E99M5

### Description:

TN-9015 has a latent cure nitrile butadiene rubber binder and has a blend of Aramid and cellulose fibers. It conforms well to irregular flange surfaces and has excellent resistance to fuel and oil. It is intended for applications with short duration maximum temperatures up to 290°C (550°F). TN-9015 has UL component recognition.

### Specification Properties:

| Property | Value | Method |
|---|---|---|
| **Density, g/cc(lb/cu.ft)** | 1.28 (80) (min.) | ASTM F 1315 |
| **Compressibility, % (at 34.5MPa)** | 12 - 27 | ASTM F 36 |
| **Recovery, %** | 30 (min.) | ASTM F 36 |
| **Tensile Strength, AMD, MPa(psi)** | 10.34 (1500) (min.) | ASTM F 152 |
| **Fluid Resistance, IRM903 Oil** | | ASTM F 146 |
| **Change in Tensile Strength, %** | 50 (max.) | |
| **Change in Thickness, %** | 25 (max.) | |
| **Fluid Resistance, Fuel B** | | ASTM F 146 |
| **Change in Thickness, %** | 25 (max.) | |
| **Change in Weight, %** | 35 (max.) | |
| **Binder Type** | Nitrile Butadiene | |

### Remarks and Related Documents:
Specification values determined by the test methods required for ASTM F-104, Type 7 materials.

**ISO 9001: 2008 Registered**