

2360 Palumbo Drive  
Lexington, KY 40512  
(859) 269-2351



**COMPOUND: NF284-60**

**Original Properties**

	<b><u>Results</u></b>
Hardness, Shore A,pts	60
Tensile,Mpa	13.04
Modulus @ 100%,Mpa	3.61
Elongation,%	330
Tear Strength,Die B method (kN/m)	31.51

**Heat Age,22h @ 100°C**

Hardness Change, Shore A pts.	+14
Tensile Strength Change, %	+14.46
Elongation Change, %	-8.18

**Compression set,70h @ 100°C**

% Deflection (plied)	24.79
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**Fuel C, 70 h @ 23°C**

Hardness Change, Shore A pts.	-13
Tensile Strength Change, %	-43.58
Elongation Change, %	-39.34
Volume Change, %	+22.55

**Fuel C, 70 h @ 70°C**

Hardness Change, Shore A pts.	-13
Tensile Strength Change, %	-30.21
Elongation Change, %	-20.9
Volume Change, %	+12.74

**Low Temperature Testing**

Nonbrittle, 3 min @ -40°F	Pass
TR-10 °F	-22