

## ARP-FS-40

### Blue Fluorosilicone Sheet

#### **Features:**

- Excellent Compression Set Resistance
- Exceptional Fuel and Solvent Resistance
- Resistance at Extreme High & Low Temperatures
- Outstanding Resistance to UV, Ozone, Oxidation & Weathering

#### **Specifications:**

- AMS-R-25988 TY2 CL1 GR40
- MIL-R-25988 TY2 CL1 GR40
- MIL-DTL-25988 TY2 CL1 GR40

Properties	Test Method	Typical Values
Color	Visual	Blue
Finish	Visual	Smooth
Width	ASTM D751	36" – 60"
Thickness	ASTM D751	.010" – .500"
Shore "A" Durometer	ASTM D2240	40 ± 5
Tensile Strength, psi	ASTM D412	1100
Elongation, %	ASTM D412	500
Tear Strength, ppi Die "B"	ASTM D624	100
Temperature Range	Fahrenheit (°F)	-80°F to +450°F (500°F Intermittent)
Volume Change, %	22 hrs. @ 77 Jet Fuel	18

\*The values from samples of different sizes will be different from that stated here

#### **Availability:**

- Custom Widths
- Continuous Roll Lengths
- Color Match Capabilities
- Pressure Sensitive Adhesive (PSA) Backing

The information supplied herein is based upon information currently available on the subject. The above values are typical properties and should be used only as a guide. There are no warranties, either expressed or implied, including the warranty for fitness of use or of merchantability. It is up to the end user to determine whether the material is appropriate for the intended application.