

## ARP-3315 / ARP-3320

### Fiberglass Reinforced Silicone Sheet

#### **Features:**

- Excellent Compression Set Resistance
- Dimensionally Stable and Resilient
- Good Chemical Resistance
- Resistance at Extreme High & Low Temperatures
- FDA Approved Ingredients
- Outstanding Resistance to UV, Ozone, Oxidation & Weathering

#### **Specifications:**

- AMS3315
- AMS3320
- 21 CFR 177.2600 / Food and Drug Administration (FDA) Compliant

Properties	Test Method	Typical Properties (ARP-3320)	Typical Properties (ARP-3315)
<b>Color</b>	Visual	Red, Grey, Black, White	Red, Grey, Black, White
<b>Finish</b>	Visual	Smooth, Fabric Finish	Smooth, Fabric Finish
<b>Width</b>	ASTM D751	36"	36"
<b>Thickness</b>	ASTM D751	.062" – .250"	.010" – .050"
<b>Shore "A" Durometer</b>	ASTM D2240	70	70
<b>Tensile Strength, psi</b>	ASTM D412	1300	1100
<b>Fiberglass Weight, oz./yd<sup>2</sup></b>	ASTM D751	12.5	6
<b>Breaking Strength (warp/fill), psi</b>	ASTM D751	400 x 350	250 x 200
<b>Diaphragm Burst Strength, psi</b>	ASTM D751	750	400
<b>Compression Set, %</b>	ASTM D395	35 Max	35 Max
<b>Temperature Range</b>	Fahrenheit (°F)	-103°F to 500°F	-103°F to 500°F

\*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.