

ARP-HS-50

High Strength Grade Silicone Sheet

Features:

- High Tensile & High Elongation Strength
- Non-Toxic
- Excellent Compression Set Resistance
- FDA Approved Ingredients
- Good Chemical Resistance
- Resistance at Extreme High & Low Temperatures
- Outstanding Resistance to UV, Ozone, Oxidation & Weathering

Specifications:

- A-A-59588 CL3B W/Flex Test Exception
- ZZR-765-CL3B W/Flex Test Exception
- AMS3347
- FDA TITLE 21CFR 177.2600
- ASTM D2000

Properties	Test Method	Typical Values
Color	Visual	Red, Grey, Black
Finish	Visual	Smooth
Width	ASTM D751	36" – 60"
Thickness	ASTM D751	.010" – .500"
Shore "A" Durometer	ASTM D2240	50 ± 5
Tensile Strength, psi	ASTM D412	1275
Elongation, %	ASTM D412	600
Tear Strength, ppi Die "B"	ASTM D624	170
Temperature Range	Fahrenheit (°F)	-80°F to 480°F +500°F <i>intermittent</i>

*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.