

## ARP-MED-50

### Medical Grade Silicone Sheet

**Features:**

- Silicone base tested and compliant with USP Class VI
- Platinum Cured
- All FDA approved ingredients
- Excellent Compression Set Resistance
- Resistance at Extreme High and Low Temperatures
- Outstanding Resistance to UV, Ozone, Oxidation and Weathering

**Specifications:**

- USP CL VI
- 21 CFR 177.2600
- 21 CFR 177.1550

Properties	Test Method	Typical Values
Color	Visual	Translucent
Finish	Visual	Smooth
Width	ASTM D751	36"
Thickness	ASTM D751	.010" – .500"
Specific Gravity, g/cc	ASTM D297	1.15
Shore "A" Durometer	ASTM D2240	50 ± 5
Tensile Strength, psi	ASTM D412	1000
Elongation, %	ASTM D412	500%
Tear Strength, ppi Die "B"	ASTM D624	150
Temperature Range	Fahrenheit (°F)	-80 to +450 (+480 Intermittent)

\*This material is not designed nor do we promote its use as an implant in the body

**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.