

Name **High Temperature Reversion Resistant Silicone Sheet**
Code **81-SIL-HTRR-RO50**

1. DIMENSIONS AND APPEARANCE

Thickness	in	1/16 - 1/2
Typical length	ft	50 - 100
Typical width	in	36, 48
Surface finishing		Smooth finish, both sides
Color		Red/orange, other colors available

2. PHYSICAL PROPERTIES*, typical

Hardness	Shore A	50 ± 5	ASTM D2240
Tensile strength	MPa	6.5	ASTM D412
Elongation	%	365	ASTM D412
Tear strength	kN/m	14.8	ASTM D624
Compression set 22h@180°C	%	22.5	ASTM D395
Heat aging, 72 hrs@300°C			
Hardness change	Shore A	-3	ASTM D2240
Tensile strength change	%	-34.7	ASTM D412
Elongation change	%	-11.0	ASTM D412
Temperature	°C (°F)	Up to 300 (572)	

*typical properties after post-cure at 200°C X 4hr