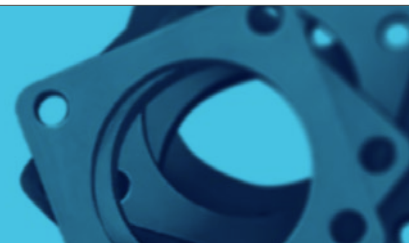


WESLASTOMER™ GRADE 2100 SILICONE GASKETS



Modus Advanced, Inc.'s WesLastomer™ Grade 2100 Silicone sheeting is designed to be used in applications where physical properties are not critical but extreme temperature resistance is still needed. This may included situations where degradation may occur due to exposure to sunlight or ozone. Our silicone sheeting is an excellent gasketing material available from 30-70 durometer. Sheet thickness ranges from 1/64" up to 1/4" thick.

The primary method of application for WesLastomer products is utilizing a Pressure Sensitive Adhesive (PSA) backing and/or mechanical fasteners.

FEATURES AND BENEFITS

- Extreme temperature resistance
- Ozone resistance
- Good compression set characteristics
- Radiation resistance

APPLICATIONS

- High & low temperatures environments
- Outdoors
- Electrical insulation
- Environmental insulation

TYPICAL PROPERTIES

- Thickness: 1/64" through 1/4"
- Color: Orange
- Temperature Range: -80 to +450°F
- Durometer Range: 30-70 Durometers
- Tensile Range: 600-650 PSI
- Ultimate Elongation: 275-500%
- Weather Resistance: Excellent
- Oil Resistance: Fair

RESISTANCE CHART

Rubber Type	Oil Resistance	Electrical Resistivity	Flame Resistance	Impact Resistance	Abrasion Resistance	Tear Resistance	Weather Resistance	Oxidation Resistance	Ozone Resistance	Major Attributes
Buna-N (Nitrile)	E	P	P	G	G	F	P	G	F	Excellent resistance to mineral and vegetable oils.
EPDM (Ethylene-Propylene-Diene-Methylene)	P	E	P	G	G	G	VG	E	E	General purpose rubber with excellent weather resistance.
Neoprene	G	VG	G	G	E	G	VG	E	E	General purpose abrasion-resistant rubber with good oil resistance.
Polyurethane	E	E	F	G	E	E	G	E	E	Resists abrasion, tearing, and cold. Good load-bearing qualities.
Santoprene	G	E	G	G	F	G	E	E	E	Good oil, solvent, and chemical resistance. Weathers well.
Silicone	F	G	F	F	P	P	E	E	E	Resistant to chemicals and to high and low temperatures.
Fluoroelastomer	E	G	G	VG	G	P	VG	E	E	Resists oil and chemicals at low and high temperatures.

E - Excellent VG - Very Good G - Good F - Fair P - Poor

CUSTOMERS ALSO SEARCHED:

Silicone	Cellular urethane	Die cut gasket
Silicone sponge	LCD gaskets	Die cut seal
Silicone gaskets	Low outgassing	Rubber gasket
Silicone sponge gasket	UL 94 HBF gasket	EMI shielding rubber
Silicone foam	UL 94 V-0	Conductive rubber
Silicone gasket	Water sealing	Form in place LED gasket
Microcellular urethane	RoHS gasket	
Urethane foam gaskets	LED gasket	
	Conductive gasket	

MODUS ADVANCED TAKES YOU FROM IDEA TO IGNITION



IDEA



ENGINEERING



SOLUTION



IGNITION



PICK A MATERIAL

LET MODUS CUT IT TO SIZE

We are Modus! With multiple locations in North America and China, Modus Advanced, Inc. is a diversified custom manufacturer which converts EMI Shielding, Environmental Gasket Materials, Microwave Absorbers, Acoustic Materials, Thermal Interface Materials and other high performance materials into finished parts. Modus utilizes its 40 years as an established provider of high quality, reliable products to create precisely what customers specify. Innovative processes; custom fabrication utilizing performance materials; an on time delivery record of more than 99% means Modus is well positioned to help your company succeed.

This information is based on data believed to be reliable, but Modus makes no warranties, expressed or implied, as to its accuracy and assumes no liability arising out of its use. The data listed falls within the normal range of product properties, but should not be used to establish specification limits or used alone as the basis of design. Modus' liability to purchasers is expressly limited to the terms and conditions of sales listed on our website.