WESLASTOMER™ GRADE 2200
TRANSLUCENT SILICONE GASKETS

Modus Advanced, Inc.'s WesLastomer™ Grade 2200 Translucent Silicone rubber sheeting is designed to be used in applications where physical properties are not critical but extreme temperature resistance is still needed. This may include situations where degradation may occur due to exposure to sunlight or ozone. Our silicone sheeting is an excellent non-toxic and inert gasketing material available from 50-70 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.

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                 | G                  | P                   | F                | Excellent resistance to mineral and vegetable oils.                                |
| EPDM (Ethylene-Propylene-Diene-Methylene) | P | E | P | G | G | VG | G | E | E | General purpose rubber with excellent weather resistance. |
| Neoprene             | G              | VG                     | G                | E                 | G                 | VG                | E                  | E                   | E                | General purpose abrasion-resistant rubber with good oil resistance.               |
| 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

FEATURES AND BENEFITS
- Extreme temperature resistance
- Ozone resistance
- Good compression set characteristics
- Radiation resistance
- Low volatile
- Will not discolor over time

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

TYPICAL PROPERTIES
- Thickness: 1/64” through 1/4”
- Color: Translucent
- Temperature Range: -80 to +450°F
- Durometer Range: 50-70 Durometers
- Tensile Range: 1000 PSI
- Ultimate Elongation: 350-500%
- Weather Resistance: Excellent
- Oil Resistance: Fair

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

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.

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