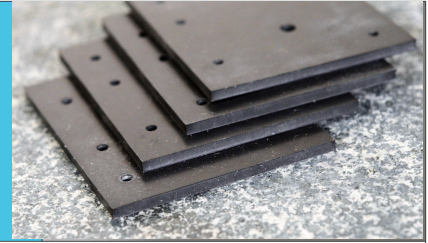


WESLASTOMER™ DIE-CUT GASKETS

A-A-59588 CLASS 3B, GRADE 50 SILICONE



Modus Advanced, Inc.'s military-grade A-A-59588 silicone is a heat cured elastomer. It is a fully-compliant 3B material. This product meets all Grade 50 physical and mechanical requirements. This includes flex fatigue, durometer (Shore A), tensile strength, elongation, tear B, compression set, specific gravity, and low temperature brittle point. The following table contains test data generated with a DCLBP peroxide catalyst system.

A-A-59588, CLASS 3B, GRADE 50

TEST	REQUIREMENTS	TYPICAL VALUES
Shore A	45 – 55	50
Tensile Strength (psi)	1200 min.	1280
Elongation (%)	500 min.	660
Tear B (ppi)	150 min.	240
Compression Set (%)	20 max.	15
Specific Gravity	1.12 – 1.20	1.15
Flex Resistance (140,000 cycles/inch)	0.5 max.	0.42
Low Temperature Brittle Point @ -70° C	Pass 5 of 5	Pass

MODUS™ SHEET PART NUMBERS

RX-230-6635 Thickness 0.020"
 RX-230-6636 Thickness 0.032"
 RX-230-6637 Thickness 0.062"
 RX-230-6638 Thickness 0.093"
 RX-230-6639 Thickness 0.125"

FEATURES AND BENEFITS

- High flex-fatigue resistance
- Excellent UV and ozone resistance
- Extreme temperature resistance
- Varox peroxide catalyst system

AVAILABILITY

- Die-cut

- 1 IDEA** You design the perfect part
- 2 ENGINEERING** You specify the best material
- 3 SOLUTION** We strategically plan
- 4 IGNITION** We produce and deliver

CUSTOMERS ALSO SEARCHED:

custom molded rubber	molded gasket
molded rubber	medical molding
china molded rubber	rubber to metal bonding
USA molded rubber	custom molded rubber products
compression molded rubber	custom rubber molding
rubber manufacturer	custom rubber production
custom injection molding	silicone molding
custom compression molding	neoprene gasket
custom molding	custom molded neoprene
custom molded silicone	military molded rubber
molded silicone	aerospace rubber

MODUS ADVANCED TAKES YOU FROM IDEA TO IGNITION



IDEA



ENGINEERING



SOLUTION



IGNITION



PICK A MATERIAL

LET MODUS CUT IT OR MOLD IT

We are Modus! With multiple locations in North America, Modus Advanced, Inc. is a diversified custom manufacturer that 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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