

# HIGH TEAR STRENGTH SILICONE WESLASTOMER™ RC350-3120 RUBBER MOLDING COMPOUND



Modus Advanced, Inc. manufactures custom molded rubber parts, to your exact specifications, using a variety of polymers. High Tear Strength Silicone is a material recommended for applications which require resistance to chemicals and temperature extremes, in addition to being resilient with a high degree of elasticity. With greater elongation and tear strength than silicones formulated for general purposes, this material is resistant to abrasion and fatigue. It lends itself to the manufacture of straps, bands, tubing, seals, gaskets, hoses and applications where the part must return to its original shape and size after bending, twisting and compression.

### TYPICAL PROPERTIES

Property	Value
Color	Black
Durometer (Shore A)	60
Density g/cm <sup>3</sup>	1.18
Tensile Strength Mpa	9
Elongation	500%
Tear Strength KN/m	40
Temperature Range	-60 to +220° C

### CUSTOMERS ALSO SEARCHED:

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

### APPLICATIONS

- High and low temperature environments
- Use for parts and seals when resilience and flexibility is required
- Medical
- Automotive
- Food Prep

### FEATURES AND BENEFITS

- Durable
- Resistant to abrasion and fatigue
- Resilient and flexible

### AVAILABILITY

- Custom molded into shapes



MODUS ADVANCED TAKES YOU FROM IDEA TO IGNITION



IDEA



ENGINEERING



SOLUTION



IGNITION



PICK A MATERIAL

LET MODUS MOLD IT

We are Modus! With multiple locations in North America and China, 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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