

HIGH GRADE TPE

WESLASTOMER™ RC350-3800 RUBBER MOLDING COMPOUND



Modus Advanced, Inc. manufactures custom molded rubber parts, to your exact specifications, using a variety of polymers. Thermoplastic Elastomers (TPE) combine the benefits of rubber polymers and thermoplastics by blending a thermoplastic with an elastomeric component. These materials are rubbery, dense and flexible with weather and ozone resistance and shock absorption qualities. The soft texture provides a good grip in addition to being able to stretch repeatedly and retain its original shape.

| TYPICAL PROPERTIES | |
|---------------------------|----------------|
| Property | Value |
| Color | Black |
| Durometer (Shore A) | 60 |
| Density g/cm ³ | 1.22 |
| Tensile Strength Mpa | 12 |
| Elongation | 420% |
| Tear Strength KN/m | 21 |
| Temperature Range | -40 to +105° C |

APPLICATIONS

- Tools
- Automotive
- Appliances
- Medical
- Electrical

FEATURES AND BENEFITS

- Flexible
- Stretchable
- Impact Resistant

AVAILABILITY

- Custom molded into shapes

| 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 |



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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