



DATASHEET

## **HIGH GRADE TPE** WESLASTOMER<sup>™</sup> RC350-3810 **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.

Value

Black

70

1.25

360%

-40 to +105° C

14

45

50	
100	The P
	AT

### APPLICATIONS

- Tools
- Automotive
- Appliances
- Medical
- Electrical

#### FEATURES AND BENEFITS

- Flexible
- Stretchable
- Impact Resistant

### AVAILABILITY

Custom molded into shapes



PICK A MATERIAL

LET MODUS MOLD IT

# YOU FROM IDEA TO IGNITION

**TYPICAL PROPERTIES** 

Durometer (Shore A)

Tensile Strength Mpa

Tear Strength KN/m

**Temperature Range** 

custom molded rubber

china molded rubber

USA molded rubber

compression molded

molded rubber

rubber

Density g/cm<sup>3</sup>

Elongation

**Property** 

Color



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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#### custom compression molding

rubber manufacture

custom molding custom molded silicone

CUSTOMERS ALSO SEARCHED:

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IGNITION

Overseas Compound - RC350-3810

ABOUT MODUS



custom rubber production silicone molding neoprene gasket

MODUS ADVANCED TAKES