

COMMERCIAL NITRILE

WESLASTOMER™ RC350-3600 RUBBER MOLDING COMPOUND



Modus Advanced, Inc. manufactures custom molded rubber parts, to your exact specifications, using a variety of polymers. Commercial Nitrile (Nitrile butadiene or Buna-N) is known for its excellent resistance to mineral, vegetable and other common oils, in addition to fuels, petroleum based fluids, hydrocarbon solvents and lubricants. This material is excellent for manufacturing custom molded gaskets, seals, and oil seals.

TYPICAL PROPERTIES	
Property	Value
Color	Black
Durometer (Shore A)	40
Density g/cm³	1.15
Tensile Strength Mpa	6
Elongation	500%
Tear Strength KN/m	20
Temperature Range	-40 to +120° C

APPLICATIONS

- Industrial sealing and gasketing, especially when durability and pliability is required
- Commercial Industrial
- Automotive

FEATURES AND BENEFITS

- Excellent oil resistance, including gasoline and hydraulic fluids
- Resistant to some chemicals

AVAILABILITY

• Custom molded into shapes





MODUS ADVANCED TAKES YOU FROM IDEA TO IGNITION



ENGINEERING







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.

This information is based on data believed to be reliable, but Modus makes no warranties, expressed or implied, as to its accuracy and assumes no liability arising out of its use. The data listed falls within the normal range of product properties, but should not be used to establish specification limits or used alone as the basis of design. Modus' liability to purchasers is expressly limited to the terms and conditions of sales listed on our website.

WWW.MODUSADVANCED.COM •

SALES@MODUSADVANCED.COM

ABOUT MODUS