

COMMERCIAL EPDM

WESLASTOMER™ RC350-3430 RUBBER MOLDING COMPOUND



Modus Advanced, Inc. manufactures custom molded rubber parts, to your exact specifications, using a variety of polymers. Commercial EPDM (Ethylene-Propylene-Diene-Methylene) is used in a wide range of applications where a general-purpose rubber with excellent water, weather, UV and ozone resistance is required. In addition to its resistance to alkaloids and detergents, this material is resistant to becoming brittle and cracking due to environmental exposure. It is an excellent polymer for seals, gaskets and pumps in a commercial application. This material may be less expensive than silicone in some applications. EPDM is not recommended for applications with exposure to oil.

TYPICAL PROPERTIES	
Property	Value
Color	Black
Durometer (Shore A)	70
Density g/cm ³	1.23
Tensile Strength Mpa	10
Elongation	280%
Tear Strength KN/m	28
Temperature Range	-50 to +130° 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

- Used extensively in outdoor applications due to its resistance to environmental conditions
- Not recommended when oil exposure is present.

FEATURES AND BENEFITS

- Excellent ozone, sunlight and weather resistance
- Less expensive alternative to silicone in some applications

AVAILABILITY

- Custom molded into shapes

- 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

MODUS ADVANCED TAKES YOU FROM IDEA TO IGNITION

IDEA

ENGINEERING

SOLUTION

IGNITION

PICK A MATERIAL
LET MODUS MOLD IT

ABOUT MODUS

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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