

Ultimax[®]



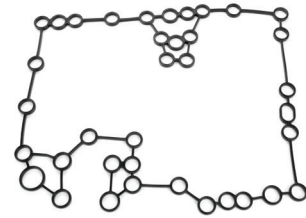
ULTIMAX[®] – Minnesota Rubber and Plastics products that measure between 3 inches (7.62 cm) and 24 inches (60.96 cm) in diameter. Ultimax[®] can go beyond 24" (60.96cm) depending on the material, application, geometry and depth of the part. We have expertise with elastomer and thermoplastic materials, and the design resources to customize integrated components for your critical applications.

Why partner with us?

- Customer Collaboration
- Operational Excellence
- Design Engineering
- Global Footprint
- Integrated Solutions
- Advanced Materials



ATDs and Brine Seals



Battery Seals



Control Valves



Tank Bladders

Applications

WATER

- Large pipe seals
- Flow meter liners
- Anti-telescoping devices
- Pressure vessel adapters

TRANSPORTATION

- Transmission housing seals
- Brake system components
- Rotatory bearing seal rings

POWER

- Baffles
- Hydraulic piston rings
- Battery covers

Materials of Construction for Ultimax[®]

Minnesota Rubber and Plastics provides a complete selection of globally certified elastomer and thermoplastic materials. Our Standard Apex material portfolio includes elastomers such as NBR, HNBR, FKM and Butyl, Quniton[®] and Qmonix[®] while our thermoplastic capabilities include, polyamide, polysulfone, PEEK and many more.

QUNITON[®]

Minnesota Rubber and Plastics highly lubricious materials. Quniton[®] has a low coefficient of friction allowing it to resist bonding or sticking to a wide range of materials. It retains chemical and thermal stability with nonreactive properties to ensure consistent surface to surface contact over time.

QMONIX[®]

Minnesota Rubber and Plastics high performance ethylene propylene materials. Qmonix[®] delivers durability and longevity and remains highly stable in critical applications under extreme conditions.