



ESP Custom Molded Rubber

Agriculture / Construction

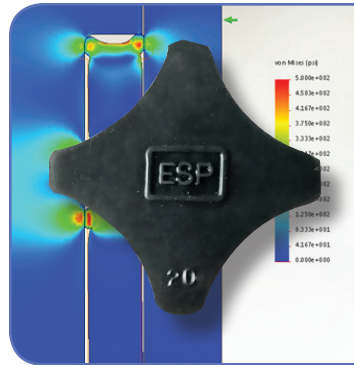
- Expert Product Design
- Superior Material Development
- Compounds That Will Survive Harsh Conditions:
 - Media Compatibility
 - Ozone Resistance



We make small parts a big part of your bottom line.



Your Source for CUSTOM Molded Rubber



ANY / ALL Custom SHAPES/ SIZES

- Ozone Resistant
- Media Compatible
- Temperature & Pressure Compatible

ESP International's strength lies in the ability to design at the front end. Whether it be a simple material selection or a critical design need, ESP's engineering experts are geared to design parts to be stronger and more efficient to make.



Hose Clamps

- Secure seal without damage to the hose
- Easy to install and remove
- Rust and corrosion proof



Gaskets

- Maximum sealing and durability along with high-temp alloy materials and secondary coatings
- Press-in-place
- Rubber-to-metal
- Embossed rubber-coated metal



Boots & Bellows

- Flexible rubber designed to protect equipment from dust, oils, chemicals and other contaminants
- High wear, high pressure, and harsh environments



Diaphragms

- Designed to withstand the demanding environmental conditions resulting in exceptional seal life
- Homogeneous or fabric-reinforced
- Over-molded custom designs
- FEA developed diaphragms allowing for precise movement



Grommets

- A wide range of shapes, sizes and loading capacities
- Insulation
- Mounting Hole



Plugs

- A wide range of custom rubber plugs available in a variety of materials, shapes, and sizes

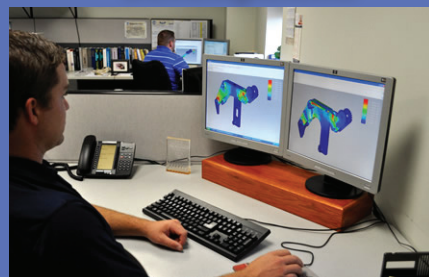


Bumpers, Tips & Caps

- Protects and insulates a wide range of components
- Also provides protection against abrasion, noise, and vibration

ESP EXPERTS: Available from Development to Delivery

Development.



Testing.



Production.



Delivery.



Standard & CUSTOM Materials Available:

N Nitrile	-	Good Wear Resistance & Compression Set Short-term Resilience <i>Temperature Range: -40°F to +250 °F</i>
HNBR	-	Excellent Abrasion, Tear, & Chemical Resistance <i>Temperature Range: -25°F to +300 °F</i>
V Fluorocarbon	-	Good Wear Resistance Excellent Compression Set & Permeation Resistance <i>Temperature Range: -15 °F to +400 °F</i>
E EPDM	-	Good Ozone & Environmental Resistance Water & Steam Compatible <i>Temperature Range: -70°F to +250 °F</i>
CR Neoprene	-	Good Ozone, Aging & Chemical Resistance <i>Temperature Range: -40 °F to +250 °F</i>
S Silicone	-	Excellent Ozone & Weather Resistance Heat & Cold Compatible <i>Temperature Range: -64°F to +450 °F</i>
EU Polyurethane	-	Good Wear & Extrusion Resistance, Tear Strength & Elasticity <i>Temperature Range: -40°F to +180 °F</i>

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At ESP, we draw on our experience and apply our expertise at every stage of everything we do. Global insight, connection, and reach allow us to deliver the right engineered solutions at the right time. It's our passion for performance that leads to profitability for our OEM customers.



www.espint.com

World Headquarters
5920 Dry Creek Lane NE
Cedar Rapids, IA 52402
Ph: 1.888.ESP.9002 (toll free)
Fx: 319.393.5327