Nott Company - Rubber Fabrication Division has over sixty years of experience matching the best material for our customers’ application requirements. We manufacture gaskets, seals, insulators, and cushions made of, or utilizing rubber, foam, textiles, coated fabrics, plastics, films, EMI/RFI shielding, and high performance tapes, as well as molded and extruded parts. Whether it is simple part or a complex composite, our knowledgeable team will collaborate with you in material selection, design, prototyping, and manufacture parts that meet your exacting requirements.

The following is a representative sampling of the materials we offer. For a more complete listing, please go to our website, www.nottco.com/rubberfab.

**OPEN AND CLOSED CELL FOAM** materials listed below are used in varied applications from cushions to isolators to forgiving flanges, dependent upon the environment and compression requirements.

- Silicone
- Neoprene
- EPDM
- Nitrile
- White FDA
- SBR
- Natural
- Fluorosilicone
- Polyurethane (either or ester based)
- EVA
- Polyethylene
- PVC
- Viton
- Fluorosilicone
- Gum
- EVA
- Hypalon

**SOLID RUBBER** products have a wide range in physical and chemical properties, enabling them to be used in many differing OEM, maintenance, and sanitary applications.

- Silicone
- Neoprene
- EPDM
- Nitrile
- White FDA
- SBR
- Gum
- Viton
- Fluorosilicone
- Hypalon
**TEXTILES** are used in a wide variety of ways for protection, sound absorption and decoration. Some examples of the materials used are:

- Felts
- Fabrics
- Carpeting

**PLASTICS AND FILMS** are used for electrical insulation, thermal and surface protection, and for reducing surface friction. The following materials have a wide range of chemical and performance characteristics:

- PTFE
- Polyethylene
- Polymide
- Polypropylene
- Polycarbonate
- Nylon
- Polyester
- Acrylic
- Urethane

**HIGH PERFORMANCE TAPES** are used for sealing, protection, insulation, and conductivity, involving heat and/or electricity. The following substrate materials are used with silicone, acrylic, or rubber based adhesives:

- PTFE
- Polyimide
- UHMW
- PTFE coated fiberglass
- Polyester
- Foil

**COATED FABRICS** are used to add dimensional stability and for increased tensile strength. The following materials are used with a wide variety of fiberglass and other woven fabric materials:

- PTFE coated Fiberglass
- PTFE
- Silicone rubber
- Organic rubber coatings

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- PTFE
- Polyethylene
- Polymide
- Polypropylene
- Polycarbonate
- Nylon
- Polyester
- Acrylic
- Urethane

**EMI/RFI SHIELDING** products are used to provide electrical conductivity across a gasket flange interface. The types of shielding available are:

- EC102
- Conductive sheet
- Wire/Rubber composites
- Foil laminates

**THERMAL MANAGEMENT MATERIALS** Materials provide an effective thermally-conductive interface between heat sinks and electrical devices, also providing the dielectric strength where needed to insure durability. Examples of thermal management materials are:

- Thermal fabrics
- Gap fillers
- Thermal tapes
- Phase change materials