Simplify Your Procurement - Optimize Your Engineering

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DISOGRIN

Standard, Exotic and Custom blends that can control Hardness (Durometer), Conductivity, Friction, Temperature, Gas Permeability, Chemical Compatibility, Curing Agents, Abrasion and Tear Resistance, Oil/ Ozone/ pH/ Water and Weather resistance.

Nitrile (Buna N, Buna S), Butyl, Fluorocarbon, (Viton® –A, B, GF, GFLT), PerFluoroelastomer (Chemraz®, Simriz®, Kalrez®), Tetrafluoroethylene (Aflas®), PTFE (Teflon®), Silicone, FluoroSilicone, Ethylene Propylene (EPDM), Chloroprene (Neoprene®), Polyurethane, Natural, Hydrogenated Nitrile (HNBR), Polyacrylate.

Foam, Sponge, Cork, Leather, Mylar, Kapton, Fibre, Felt, EAR, PSA backing.

Plastic injection molded parts made from a variety of materials.

Stamped or Machined metal parts made from Carbon, Tool or Stainless steels, and Aluminum.

Manufacturers (Partial listing)

Materials (Wide variety of elastomer, plastic and metal materials)

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Certifications
Friction can be an asset at times, but in general it is a problem for most sealing applications. The heat and physical damage caused by friction and torque can drastically reduce the effectiveness and lifetime of a seal. The patented PermaGlyde® process retains all of core elastomer physical properties while subjecting the surface to a Fluorination process. This process drastically reduces the stiction by chemically changing the rubber so that the physical properties are permanently upgraded to reduce breakaway friction, increase lubricity and decrease adhesion. Our testing has shown this is equivalent to the Polymod® process.
Value Added Services

**Engineering Assistance**
- Design Consultation
- Material Compatibility
- Value/Reverse Engineering
- Friction Management

**Purchasing Assistance**
- Vendor Consolidation
- Equivalent Materials
- Vendor Managed Inventory
- Cost Reduction
- Global Sourcing

**Operations Assistance**
- Kitting
- Sub Assembly
- Specialty Packaging
- Material Traceability
- Certifications
- PPAP Approvals
- Bin Stocking
- Shipment Consolidation

All Seals Incorporated
The Sealing Specialists

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