Benefits of Fabric Reinforced Rubber

Fabric reinforced products are made of rubber that has been coated in fabric to maximize durability and operating life.

Properties of fabric reinforced rubber

• **Abrasion resistant**: Fabric reinforcement helps rubber parts resist nibbling, wear and tear.

• **High tensile strength**: Fabric coating gives rubber parts a high strength-to-flexibility ratio.

• **Low strength degradation**: Fabric reinforced products don’t lose as much strength over time.

• **Friction reduction**: Friction is minimized to allow for maximum durability.

• **Flame resistant**: Fabric-coated rubber can withstand direct flame at 2000°F for up to 15 minutes.

• **Thermal insulation**: The ability to insulate against heat helps prevent structural damage.

• **Flexible**: Fabric reinforced rubber retains its pliability to allow easy installation.

Industrial applications

• **Aerospace**: Fabric reinforcement protects rubber parts against high heat and direct flame.

• **Oil & gas**: The impact resistance of fabric reinforced products is used in HPHT applications.

• **Heavy-duty & industrial**: Fabric reinforced rubber helps extend the life of industrial equipment.