

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.



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