# Gum Rubber

**Physical Properties:**

**Density:** Typically, around 0.91 to 0.95 g/cm$^3$.

**Hardness (Durometer):** Typically ranges from 30 to 90 Shore A.

**Tensile Strength:** Moderate.

**Elongation:** Generally high.

**Pressure Rating:**

**Low to Moderate Pressure:** Suitable for low to moderate-pressure applications.

**Temperature Range:**

**Operating Temperature:** Typically, between -50°C to 70°C (-58°F to 158°F).

**Short-Term Exposure:** May handle brief temperature spikes.

**Applications:**

**General Purpose:** Seals, gaskets, and bumpers.

**Industrial:** Vibration mounts, conveyor belt skirting.

**Automotive:** Mud flaps, engine mounts.

**Construction:** Seals for concrete forms.

**Compatibility:**

**Compatible with:** Water, air, some mild acids and alkalis.

**Not Compatible with:** Oils, fuels, ozone, strong acids.

**Shelf Life and Storage:**

**Shelf Life:** Generally, 1 to 5 years.

**Storage Conditions:** Cool, dry place away from direct sunlight.

- As with any material, specific formulations and grades may vary between manufacturers, so it's essential to refer to the manufacturer's data sheets for precise information on a particular Gum Rubber product.