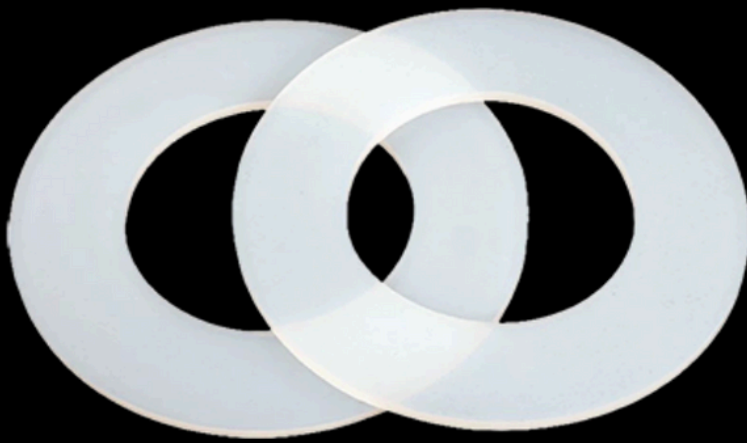


CNC Rubber

SUITABLE FOR CNC MACHINING



MATERIAL NAME

CNC Rubber

COLOR

Multiple Colors

PROCESS

CNC

PRODUCT DESCRIPTION

CNC Rubber is a class of elastic materials commonly used in applications requiring high elasticity, compression resistance and shock absorption. Compared with metal and engineering plastics, rubber has excellent softness, wear resistance, sealing and fatigue resistance. When CNC machining rubber materials, special attention needs to be paid to their softness and elastic characteristics to ensure cutting accuracy and performance.

TYPICAL APPLICATIONS

- Industrial rollers and belts
- Wear resistant gaskets and cushioning pads

PRODUCT SAFETY

- Most food grade, medical grade rubbers (e.g. silicone, EPDM) are safe to touch; Industrial grade rubber (such as NBR, FKM) may contain chemicals and is not recommended for long-term contact with the skin.
- Avoid long-term contact with strong acids, alkalis and solvents to prevent material degradation.

PRODUCT DELIVERY & WAREHOUSING

- **STORAGE**

Storage should be dry, away from light, temperature storage, to avoid humidity, high temperature and chemical corrosion.

- **TRANSPORTATION**

Shock-proof, moisture-proof, and anti-static during transportation, especially for precision parts and hygroscopic materials, should be sealed and packed with buffer materials.

MATERIALS WE SUPPORT:

Code	Color	Density (g/cm ³)	Hardness	Tensile Strength, Yield(Mpa)	Elongation at Break (%)	Heat Deflection Temperature (°C)
PU	Multiple colors	1.09-1.3	50~70 Shore D	28~70	100~200	60~100

Tips: Want to explore a wider range of materials? Check out <https://www.unionfab.com/materials>