

RUBBER GASKET

Rubber

In addition to natural rubber, there are a wide variety of synthetic rubber which are used for gaskets . Type of Rubber Gasket :

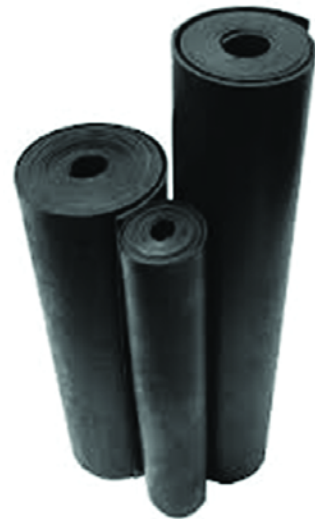
1. Buna-S Rubber (SBR)
2. Nitrile Rubber (NBR)
3. Neoprene Rubber
4. EPDM Rubber

Buna-S Rubber (SBR)

SBR Rubber is similar to Natural Rubber but has slightly improved properties. It has uncontrolled swell in petroleum oil, fuel and chlorinated solvents

Service: SBR Rubber is general purpose.

Max . Temp.	80 C
Hardness (Shore A)	65



Rubber Sheet

Nitrile Rubber (NBR)

NBR Rubber is good compression set characteristics and excellent resistance to Oil and dilute acids

Service: NBR Rubber is favourite for flange seals against oil and gas.

Max . Temp.	115 C
Hardness (Shore A)	65

RUBBER GASKET

Neoprene Rubber

It has moderate oil resistance and good weathering properties and provides excellent seal ability gases and liquids.

Service: Neoprene Rubber is much used for flange gaskets .

Max . Temp.	100 C
Hardness (Shore A)	65



Rubber Gasket

EPDM Rubber

It swells in petroleum fuels and oil without severe degradation. It excellent resistance to UV, hot air, water, coolants and most dilute acids and bases.

Service: EPDM Rubber is much used for flange gaskets against UV and weathers.

Max . Temp.	120 C
Hardness (Shore A)	70