

# NITRILE (NBR)

Nitrile (NBR) has Excellent resistance to petroleum based fluids. It is suitable for use with alcohols, minerals oils and animal and vegetable fats and provided excellent resistance to petroleum based fluids.



# SIZE INFORMATION

- Thickness Rang(mm): 0.5~25
- Width Range(m): 1~1.5
- Length Range(m): 1~20
- Colour: Black~Off White (for FG)

#### **APPLICATION**

- Seals and gaskets
- Matting for protection purpose
- Easy adhesive to metal
- Special requirements workshop

# BASIC INFORMATION

- Temperature range (°C): -30~+120
- Tensile strength range (Mpa): 4.9~10
- Elongation at break range (%): 200~350
- Specific gravity (kg/cm3): 1.35~1.5
- Hardness range (SHORE A): 60~70
- Compression set range\*: 30~40
- Abrasion resistant range: 250~300

# **FEATURE**

- Excellent abrasion-resistance
- Anti-aging property
- High tear-resistance
- High temperature resistance

#### GRADE

- Special Grade Nitrile Rubber Sheets
- Food Grade Rubber Sheet

#### NOTE

- One side or both side smooth or fabric finish can be supplied.
- Specifications are subject to change without notice
- \* Compression Set at 70°C for 22 hrs.