

Nitrile Anti Vibration Sheets : Unbeatable Oil & Chemical Resistance : Series DN

Nitrile Anti Vibration Sheets are renowned for its exceptional resistance to oils and robust mechanical properties. It exhibits good general resistance to oil along with impressive tensile strength, flexibility, compression set, impermeability to gases.

- Moderate aging properties and good metal adhesion ensures secure integration within anti vibration system.
- Recommended operating temperature rang -30°C to +120°C.
- Excellent resistance to inorganic chemical products.
- Satisfactory resistance against general hydrocarbons.

These properties make it Ideal for anti-vibration pads in varied industrial applications.

Limitations :

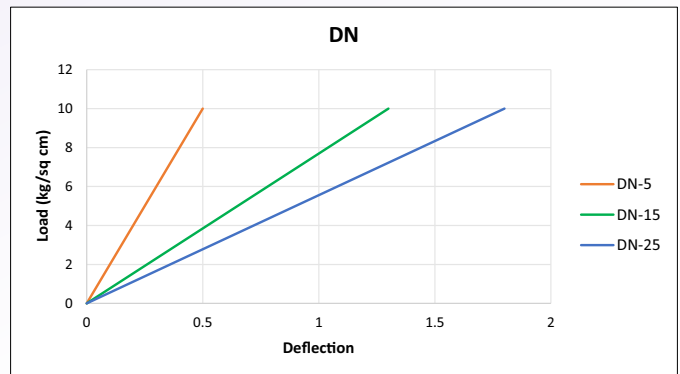
- Not recommended for exposure to antioxidants and chlorine.
- Avoid with polar liquids like ketones, ethers and amines.

Key Advantages :

- Outstanding oil, gas fuel resistance.
- High Mechanical strength and flexibility.
- Moderate weather, ozone, and aging resistance.

Popular DN Anti Vibration Sheet Applications

- Oil & Gas Industry.
- Automotive Applications. Industrial Protective coatings.
- In food processing and health industries.
- In electrical installations and equipment like transformers where transformer oil may be involved.



DN Anti Vibration Sheet

| Code | Thickness | Specific Gravity | Hardness (+/-5) | Tensile Strength | Elongation at break | Compression Set at 70°C for 22 Hrs | Change in Volume at ASTM Oil No 3 70°C/72 Hrs | Temperature Range °C | Coefficient of Friction | Colour |
|-----------------|-----------|---|-----------------|--------------------------|---------------------|------------------------------------|---|----------------------|-------------------------|--------|
| | (mm) | (gm/cm ³) | (Shore A) | (min) Kg/cm ² | (min)% | (%) | (%) | | | |
| DN-5 | 5 | 1.48 | 65 | 70 | 200 | 35 | 10 | -30 to +120 | 0.8 | Black |
| DN-15 | 15 | 1.48 | 86 | 570 | 200 | 35 | 10 | -30 to +120 | 0.8 | Black |
| DN-25 | 25 | 1.48 | 86 | 570 | 200 | 35 | 10 | -30 to +120 | 0.8 | Black |
| Standard Length | 10 Mtr | Note 1. One side or both side smooth or fabric finish can be supplied. 2. Specifications are subject to change without notice. | | | | | | | | |
| Standard Width | 1.2 Mtr | | | | | | | | | |