

Chloroprene / Neoprene Anti Vibration Sheets : The Versatile and High-Performance Elastomer : Series DCN

DCN Anti Vibration Sheets, Neoprene, a synthetic rubber offer a wide range of exceptional properties, making it an ideal choice for various vibration damping applications across industries.

Key Features of DCN Anti Vibration Sheets :

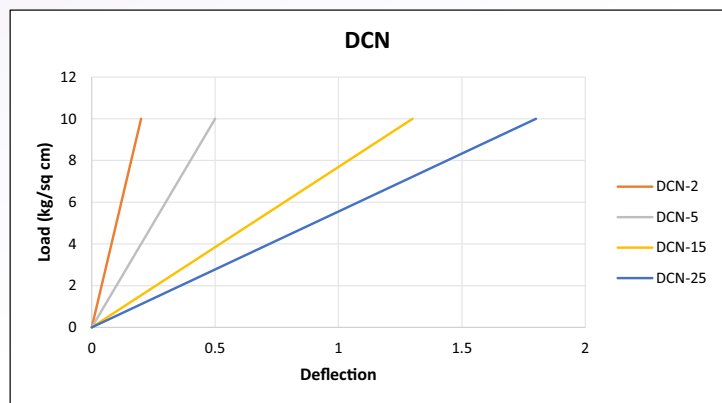
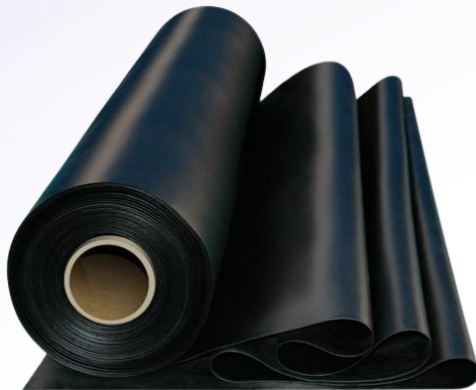
Excellent mechanical properties and good abrasion resistance, even without reinforcing fillers. Reasonable resilience in grades over 60° Shore A. Outstanding resistance to heat, ozone, and weathering. Strong adhesion to metal surfaces. Wide operating temperature range : -40°C to +125°C. Good resistance to organic hydrocarbons.

Key Properties for anti-vibration applications :

- Damping characteristics : Absorbs and dissipates vibration energy.
- High resilience and elasticity: With stands repeated flexing and twisting.
- Temperature resistance : Maintains properties from -30°C to +120°C.
- Oil and chemical resistance : Suitable for industrial settings with petroleum-based substances.
- UV resistance : Durable in outdoor or exposed applications.
- Good adhesion to metal surfaces : Ideal for lining in metal assemblies.

Applications of DCN Anti Vibration Sheets :

- Automotive components.
- Industrial Seals, washers, etc.
- Construction and Industrial Equipment Bases.
- Vibration isolation and damping of mechanical equipments.
- Load Matting.



DCN Anti Vibration Sheet

Code	Thickness	Specific Gravity	Hardness (+/-5)	Tensile Strength	Elongation at break	Compression Set at 70° C for 22 Hrs (%)	Temp. Range	Coefficient of Friction	Oil Swell in ASTM Oil 903	Colour
	(mm)	(gm/cm ³)	(Shore A)	(min) Kg/cm ²	(min)%		°C			
DCN-2	2	1.45	60	40	250	45	-35 to +80	0.8	90%	Black
DCN-5	5	1.45	60	40	250	45	-35 to +80	0.8	90%	Black
DCN-15	15	1.45	60	40	250	45	-35 to +80	0.8	90%	Black
DCN-25	25	1.45	60	40	250	45	-35 to +80	0.8	90%	Black
Standard Length Standard Width		10 Mtr 1.2 Mtr	Note 1. One side or both side smooth or fabric finish can be supplied. 2. Specifications are subject to change without notice.							