

## DN : Nitrile Antivibration Sheets

Nitrile rubber or acrylonitrile butadiene rubber is a co-polymer of butadiene and acrylonitrile. It has a good general resistance to oil along with good mechanical properties, especially tensile strength, flexing, compression set and impermeability to gases. It has moderate aging properties and good adhesion to metal. Its recommended operating temperature range is -30° C to +120° C. It also displays a good resistance to inorganic chemical products except antioxidant agents and chlorine. It gives satisfactory resistance to general hydrocarbons. Due to its polar nature, we do not recommend its use with polar liquids like ketones, ethers and amines.



### NITRILE RUBBER SHEETS - Special Grade

Code	Thickness	Specific Gravity	Hardness (+/-5)	Tensile Strength	Elongation at break	Abrasion	Compression Set at 70° C for 22 Hrs	Change in Volume at ASTM Oil No 3 70°C/72 Hrs	Temperature Range	Colour
	mm	gm/cm <sup>3</sup>	Shore A	(min) Kg/cm <sup>2</sup>	(min) %	mm <sup>3</sup> 10 N	%	%	° C	
DN-5	5	1.48	65	70	200	-	35	10	-30 to + 120	Black
DN-15	15	1.48	65	70	200	-	35	10	-30 to + 120	Black
DN-25	25	1.48	65	70	200	-	35	10	-30 to + 120	Black

Standard Length	10 Mtr
Standard Width	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.