

# Cork NP 50 Plus



NP 50 is a premium quality Neoprene based excellent general purpose cork sheet with high ozone resistance.

NP 50 Cork sheet is manufactured from a combination of solid and durable cork granules with the elastomeric properties and chemical resistance of Neoprene rubber.

It displays excellent compressive and tensile strength and typically recommended to use up to 120°C temperature and 10 bar pressure maximum. Please consult Klinger for specific applications.

Binder: Neoprene (Polychloroprene) Rubber  
Cork Granule Size: 0.5/2.0 mm

### Features & Applications:

- Transformer Gaskets
- Hydraulic Equipment Gaskets
- Electrical Applications
- Gaskets for Outdoor Applications

### Size/Availability:

Sheets: 915 x 915 mm or 1040 x 1270 mm  
(subject to availability)  
Standard Thickness:  
1.6, 3.2, 4.8, 6.4, 9.5 mm

TEST METHOD	PROPERTY	UNIT	VALUE
ASTM F 1315	Density	Kg/m <sup>3</sup>	750 – 900
ASTM D 2240	Hardness	Shore A	60 - 80
ASTM F36	Compressibility at 400 psi	%	25 – 35
ASTM F 36	Recovery at 400 psi (min)	%	75
ASTM F 152	Tensile Strength (min)	MPa	1.7
ASTM F 147	Flexibility		
	Original (F=5)	-	No Cracks
ASTM F 146	Volume change after immersion	-	
	ASTM No1 Oil, 70h at 100°C	%	-10 to +5
	IRM 903 Oil, 70h at 100°C	%	0 to +30
	ASTM Fuel A, 22h at RT	%	0 to +15

**For sales and technical advice, please contact:**

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