

# Klinger N127 RUBBER BONDED CORK

Material manufactured from the highest quality oak cork bonded with a synthetic rubber. This material combines the natural compressibility of cork with the resilience of rubber, producing a material high mechanical strength and high compressibility.

The Klinger group has been recognised as the market leader in gaskets and sealing for over a century. Our research and development laboratories have investigated over 250 different fibre forms in the search for asbestos free alternatives. The search has resulted in a range of high quality and high performance asbestos free materials that have been proven in service

#### **General Properties**

- A premium quality nitrile rubber bonded cork with excellent resistance to oil and fuels.
- Nitrile rubber affords the material excellent resistance to transformer oils for use in electrical applications.
- Conforms to BS F 66.

#### Typical Properties

	Operating Temperature	Up to 125°C
	Shore A Hardness	70-80°±5
	Specific Gravity	0.70-0.75
	Compression (at 400psi)	25-35 %
•	Recovery	80 %

Tensile Strength
 250 psi (17.2N/mm²)

Volume change after immersion in:-

ASTM Oil 1 -5 +10% ASTM Oil 3 0 +15% Fuel A -2 +10%

### **Availability**

Sheeting (m): 1.0 x 1.0 m
 Thickness (mm): 1.0 - 6.0 mm

#### **Head Office**

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