

CORK TD1120

Premium-grade sealing material



GENERAL PROPERTIES

- » TD1120 is a premium-grade sealing material engineered from a blend of solid, durable cork granules and high-performance Nitrile (NBR) rubber.
- » This combination ensures excellent compressibility, resilience, and resistance to oils and fuels, making TD1120 a reliable choice across a wide range of sealing applications.

TD1120

TD1120 conforms to all current regulations for hazardous substances.

- » Asbestos Free
- » Heavy Metals (Pb, Cd, Hg and Cr (VI)) Free
- » Polycyclic Aromatic Hydrocarbons (PAH) Free

APPLICATIONS

- » Transformer Gaskets
- » Hydraulic Equipment Gaskets
- » Fuel Systems
- » Electrical Applications
- » Automotive Gaskets
- » Outdoor Gasket Applications

SIZE/AVAILABILITY

Sheets:
915 x 915 mm

Standard Thickness:

- » 1.6 mm
- » 3.2 mm
- » 4.8 mm
- » 6.4 mm
- » 9.5 mm

TEMPERATURE RANGE

- » -40°C to +125°C

CORK TD1120



TEST METHOD	PROPERTY	UNIT	VALUE
ASTM F 1315	Density	Kg/m ³	>700
ASTM D 2240	Hardness	Shore A	60-80
ASTM F36	Tensile Strength (min)	MPa	>1.72
ASTM F 146	Volume change after immersion (Mineral Oil)		
	70h at 125°C	-	Approx.8%
	168h at 125°C	-	Approx.8%
	336h at 125°C		Approx.9%
	Properties change after 504h at 125°C		
	Hardness Shore A	-	-2
	Flexibility	-	3

Certification:

Certified acc. to DIN EN ISO 9001:2015. Subject to technical alterations. Status: Jan 2025.

Disclaimer:

All information is based on years of experience in production and operation of sealing elements. However, in view of the wide variety of possible installation and operating conditions, one cannot draw final conclusions in all application cases regarding the behaviour in gasket joints. The data may not, therefore, be used to support any warranty claims. This edition cancels all previous issues. Subject to change without notice.

KLINGER Limited
38 McDowell Street, Welshpool
Western Australia 6106
Tel: +61 08 9251 1600 or Toll Free No.1300 79 82 79 (in Australia)
Fax:+61 08 93509286
sales@klinger.com.au or technical_service@klinger.com.au



www.klinger.com.au