

# CORK TD1049



High-quality cork granules bonded with Nitrile Rubber



## GENERAL PROPERTIES

- » TD1049 is a premium-grade sealing material made from high-quality cork granules bonded with Nitrile Rubber (NBR). This specialised formulation delivers exceptional sealing performance, combining strength, flexibility, and long-term durability.
- » TD1049 is particularly well-suited for use in applications involving transformer oils, fuels and a wide range of industrial fluids.

\*TD1049 is an alternative to ACN60+ with similar functionality and compatible performance.

## TD1049

TD1049 conforms to all present regulations for hazardous substances.

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

## APPLICATIONS

- » Resistant to Common Transformer Fluids
- » Fuel applications
- » Tank Lid Gaskets
- » Transformer Applications
- » Gaskets for Oil Gauges, Radiators

## SIZE/AVAILABILITY

Sheets:

- » 760 x 1270 mm

Standard Thickness:

- » 1.6 mm
- » 3.2 mm
- » Other thickness's on request

## TEMPERATURE RANGE

- » -30°C to 125°C

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TEST METHOD	PROPERTY	UNIT	VALUE
ASTM F 1315	Density	Kg/m <sup>3</sup>	750-950
ASTM D 2240	Hardness	Shore A	70-80
ASTM F 152	Tensile Strength (min)	MPa	>1.4
ASTM F 146	Volume change after immersion ENGINE OIL (15W40)		
	70h at 125°C	-	Approx.6%
	168h at 125°C	-	Approx.5%
	336h at 125°C	-	Approx.5%
	Properties change after 504h at 125°C		
	Hardness Shore A	-	-2
	Flexibility	-	4

## 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.

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