

Technical Data Sheet

Nitrile Bonded Cork (WCM1237)

CHEMICAL DESCRIPTION:

NBR/Cork

PHYSICAL PROPERTIES

TENSILE STRENGTH:

Transversal Direction

0.8 MPa

Longitudinal Direction

1.2 MPa

DENSITY

550 - 760 Kg/m³

HARDNESS:

50 - 70 Sh A

COMPRESSIBILITY:

35 - 50% @ 400 PSI (min)

RECOVERY AFTER 400 PSI (min):

>80%

FLEXIBILITY:

Original (F=5) No Cracks

VOLUME CHANGE AFTER IMMERSION:

ASTM No 1 Oil

-10 - +10%

ASTM No 3 Oil

-10 - +40%

70 Hours at 100° C

ASTM Fuel A

0 to +15 %

22h at 23°C

WCM1237 is a high compressible material suitable for low and medium bolt pressure, with good flexibility and resilience.

The physical characteristics along with oil and fuel resistance make this a qualified material for automotive and industrial gaskets.



BONDED CORK



Certificate Number: 14352
 ISO 9001



Care should be taken in selecting the most suitable quality for each application. Advice is available, but final responsibility remains with the customer.

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