

# Technical Data Sheet

## CR/Nitrile Bonded Cork (WCM1350)

**CHEMICAL DESCRIPTION:**

NBR/Cork

**PHYSICAL PROPERTIES**

TENSILE STRENGTH:

1.38 MPa

DENSITY

700 Kg/m<sup>3</sup>

HARDNESS:

50 - 70 Sh A

COMPRESSIBILITY:

35 - 45% @ 400 PSI (min)

RECOVERY AFTER 400 PSI (min):

75%

FLEXIBILITY:

Original (F=5) No Cracks

COMPRESSION SET:

50%

22 Hrs @ 70°C

VOLUME CHANGE AFTER IMMERSION:

ASTM No 1 Oil

-10 to +5%

ASTM No 3 Oil

0 to +30%

70 Hours at 100° C

ASTM Fuel A

0 to +20 %

22h at 23°C

WCM1350 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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