

Technical Data Sheet

Nitrile Bonded Cork (WCM1028)

CHEMICAL DESCRIPTION:	NBR/Cork
PHYSICAL PROPERTIES	
TENSILE STRENGTH:	
Transversal Direction	>15 Kg/cm
Longitudinal Direction	>22.5 Kg/cm
DENSITY	700 - 850 Kg/m ³
HARDNESS:	65 - 75 Sh A
COMPRESSIBILITY:	20 - 35% @ 400 PSI (min)
RECOVERY AFTER 400 PSI (min):	>80%
FLEXIBILITY:	Original (F=5) No Cracks
VOLUME CHANGE AFTER IMMERSION:	
ASTM No 1 Oil	-5 to +10%
IRM 903 Oil	-5 to +15%
70 Hours at 100° C	
ASTM Fuel A	-2 to +10 %
22h at 23°C	



**BONDED
CORK**

WCM1028 is a firm rubber/cork material suitable for medium bolt pressure with good flexibility and resilience.

The physical characteristics along with good oil and fuel resistance make this a high qualified material for automotive and industrial gaskets. (Gas Meter)



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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