TECHNICAL DATA SHEET

QueenslandGaskets

MOW1 NITRILE | CORK SHEET

65 Duro | Oil resistant | Cork & Nitrile Rubber Composite



MOW1 Rubberised Cork Sheet is a 65 Duro cork sheet, made with a premium quality cork bound together with a Nitrile and synthetic rubber blend.

This combination makes MOW1 Rubberised Cork both compressible and resilient and suitable for general sealing applications.

TECHNICAL INFORMATION

Binder Polymer	NBR	
Colour	Natural	
Density	0.7-0.8 g/cm³	
Hardness	65°± 5° Shore A	ASTM D297
Cork Grain Size	Medium (1.55-2.0mm)	ASTM D2240
Tensile Strength	0.9-1.5 MPa	ASTM D412
Temperature Range	-10° to +80°	
Compressibility	35-45% @ 28kg/cm² load	
Recovery After Compression	85% (min)	
Oil Resistance 70hrs @ 100°C	Volume Swell OIL #3 +40%	ASTM D412

APPLICATIONS

MOW1 Rubberised Cork Sheet has been designed primarily for use as a flexible strip, pad or gasket and is mainly used for sealing, insulating and isolating.
Its properties make it suitable for use in a wide range of applications including:

- Automotive gaskets
- Vibration dampening strip and pads
- Insulating strip
- Isolation barriers
- Variety of sealing applications

AVAILABLE SIZES

Stock MOW1 Rubberised Cork Sheet in a range of standard thicknesses and sheet sizes. It can also be supplied in cut lengths, strips, pads and a wide variety of custom cut shapes and gaskets to suit your application requirements.

PART NO.	SIZE	WEIGHT (EACH)
CKMOW01	1.6mm x 1040mm x 1040mm	1.4 kgs
CKMOW02.4	2.4mm x 1040mm x 1040mm	2 kgs
CKMOW03	3.2mm x 1040mm x 1040mm	2.6 kgs
CKMOW06	6.4mm x 1040mm x 1040mm	5 kgs
CKMOW09	9.5mm x 1040mm x 1040mm	6.7 kgs

Contact us to discuss requirements and place your order 07 3277 3922

All information and data quoted has been provided by our suppliers and is based upon years of experience in the production and operation of sealing elements. This data may not be used to support any warranty claims. With its publication this latest edition supersedes all previous issues and is subject to change without further notice.