



MOW1 RUBBERISED CORK

65 Duro | Oil resistant | Cork & Nitrile Rubber Composite

FEATURES

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.

MOW1 Cork will display moderate resistance to oil and petroleum-based products including a range of fuels, solvents and lubrication fluids.

TECHNICAL INFORMATION

| | | |
|---------------------------------|------------------------------------|------------|
| Binder Polymer | NBR | |
| Temperature Range | -10° to +80° | |
| Density | 0.7-0.8 g/cm ³ | ASTM D297 |
| Hardness | 65± 5° Shore A | ASTM D2240 |
| Tensile Strength | 0.9-1.5 MPa | ASTM D412 |
| Cork Grain Size | Medium (1.55-2.0mm) | ASTM D412 |
| Compressibility | 35-45% @ 28kg/cm ² load | |
| Recovery After Compression | 85% (min) | |
| Flexibility | TX3 (no cracks) | |
| Volume Swell @ 100°C x 70hrs | OIL #3 +40% | ASTM D471 |

AVAILABLE SIZES

STANDARD THICKNESS

1.6mm, 2.4mm, 3.2mm, 4.8mm, 6.4mm, 9.5mm

STANDARD SHEET SIZE

1040mm x 1040mm

Cut lengths, strips and custom shapes are available upon request



APPLICATIONS

Industrial Gaskets 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

