



ATW1 RUBBERISED CORK

75 Duro | Oil resistant | Cork & Nitrile Rubber Composite

FEATURES

ATW1 Cork Sheet is premium grade oil resistant sheet made from a fine grain durable cork crumb bound together with a blended premium Nitrile rubber compound. ATW1 Cork will display excellent resistance to oil and petroleum-based products including a range of fuels, solvents and lubrication fluids. It is also resistant to mineral oils.

ATW1 Cork has good physical properties including compressive strength and will display good temperature resistance.

TECHNICAL INFORMATION

Binder Polymer	NBR	
Temperature Range	-10°C to + 130° C	
Density	0.8 - 0.9 g/cm ³	ASTM D297
Hardness	75± 5° Shore A	ASTM D2240
Tensile Strength	1.5 - 2.2 MPa	ASTM D412
Cork Grain Size	Fine (0.5-1.0mm)	ASTM D412
Compressibility	23-35% @ 28kg/cm ² load	
Recovery After Compression	80% (min)	
Colour	Natural	
Volume Swell @ 100°C x 70hrs	OIL #3 + 15%	ASTM D471

AVAILABLE SIZES

STANDARD THICKNESS

0.8mm, 1.6mm, 2.4mm, 3.2mm, 4.8mm,
6.4mm, 9.5mm

STANDARD SHEET SIZE

1040mm x 1040mm

Cut lengths, strips, gaskets and custom shapes are available upon request



APPLICATIONS

Industrial Gaskets ATW1 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:

- > Transformer seals
- > Automotive gaskets
- > Vibration dampening strip and pads
- > Electrical switchgear gaskets
- > Insulating strip
- > Isolation barriers
- > Variety of sealing applications