

## Cork Sheeting

### Description:

Sealing – Gaskets and Vibration Control

This is a firm nitrile material suitable for medium to high bolt pressure, with good flexibility and resilience.

The physical characteristics along with good fuel, solvent, and oil resistance; make this a high-qualified material for automotive, industrial and transformer gaskets

Maximum temperature 125°C

### Specification:

Binder:	Nitrile
Cork Granule Size (mm)	0.5/1
Colour	Natural
Physical Characteristics:	
Density (kg/m <sup>3</sup> ):	0.75-0.9
Hardness Shore A:	70-80
Compressibility at 400 PSI (%):	20-30
Recovery after (%):	> 80
Tensile Strength (kg/cm <sup>2</sup> ):	> 24
Flexibility:	
Original (F5):	No Cracks
ASTM n°1 Oil, 70 hrs @ 100°C (F16):	No Cracks
Overaged 70 hrs @ 100°F (F16):	No Cracks
Volume Change After Immersion:	
ASTM n°1 Oil, 70 hrs @ 100°C (%):	-10 to +10
ASTM n°3 Oil, 70 hrs @ 100°C (%):	-5 to +15
ASTM Fuel A, 22 hrs @ 23°C (%):	-2 to +10

Part No.	Description	Thickness	Sheet Width	Sheet Length
GMCORKPG1.5SQ	1.5mm Thick SQM Premium Grade Cork	1.6mm	1270mm	1040mm
GMCORKPG2.0SQ	2mm Thick SQM Premium Grade Cork	2.4mm	1270mm	1040mm
GMCORKPG3.0SQ	3mm Thick SQM Premium Grade Cork	3.2mm	1270mm	1040mm
GMCORKPG5.0SQ	5mm Thick SQM Premium Grade Cork	4.8mm	1270mm	1040mm
GMCORKPG6.0SQ	6mm Thick SQM Premium Grade Cork	6.4mm	1270mm	1040mm
GMCORKPG9.0SQ	9mm Thick SQM Premium Grade Cork	9.5mm	1270mm	1040mm