TECHNICAL DATA SHEET

Queensland Gaskets

RC1 | CORK SHEET

High compressibility

A plain sheet material manufactured from fine/medium grained cork. RC1 Cork Sheet conforms to ASTM f104 F212000

TECHNICAL INFORMATION

CHARACTERISTIC	UNIT	VALUE
Material		
Binder	-	Polyurethane
Cork Granule Size	mm	0.5-2.0
Colour	-	Light Brown
Physical Characteristics		
Density	kg/m^3	230-270
Hardness	Shore A	55-65
*Compressibility at 0.69MPa	%	30-50
Recovery after Compression	%	>75
Tensile Strength	kPa	>690
Flexibility When bent around a mandrel 5 x thickness		No Cracks
Binder Durability		
ASTM No 1 Oil, 2hr @ 100°C		No Disintegration
Water, 3hr @ 100°C		No Disintegration
Volume Change after Immersion		
ASTM No 1 Oil, 70hr @ 100°C	%	<9
ASTM No 3 Oil, 70hr @ 100°C	%	<14
ASTM Fuel B, 22hr @ 26°C	%	<9
Sheet Size		
Standard [nominal]	mm x mm	
1.6 – 100mm		1000 x 600
3.2 – 60mm		1000 x 2300
Thicknesses	mm	0.8, 1.6, 2.4, 3.2, 4.8, 6.4, 8.0, 9.5, 12.7, 20 25,40,50,60

APPLICATIONS

- General-purpose gasketing where only low ceiling pressures are required.
- Table mats sliding blocks, hobby use etc.

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

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