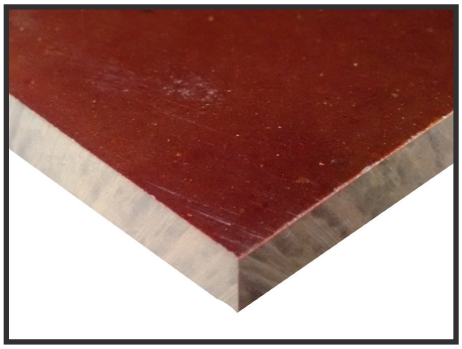
TECHNICAL DATA SHEET

Queensland Gaskets

BAKELITE

Phenolic cotton cloth laminated | Medium weave

Medium weave cotton phenolic laminate for general purpose usage. Suitable for gears, bearings and low tension electrical applications. Lightweight and easy to machine.



TECHNICAL INFORMATION

PROPERTIES	UNITS	3025
Flexual strength Perpendicular to Lamination ≥	MPa	100
Notch impact strength parallel to lamination charpy ≥	Kj/m^2	8.8
Bonding strength	-	5500
Dielectric strength	0.82	2.0 1.5mm-2mm
Perpendicular to lamination (in oil 90±2°C) ≥		
Breakdown voltage parallel to lamination (in oil 90±2°C) ≥	KV	1
Relative dielectric coefficient ≤	-	-
Insulation resistance after impregnated in water ≥	Ω	1x106
Water absorption 1 mm ≤	Mg	206
Colour	-	Natural or Black
Reference standard	-	JB/T 8149-2000

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.