



# Flexoid Technical Datasheet

## Description

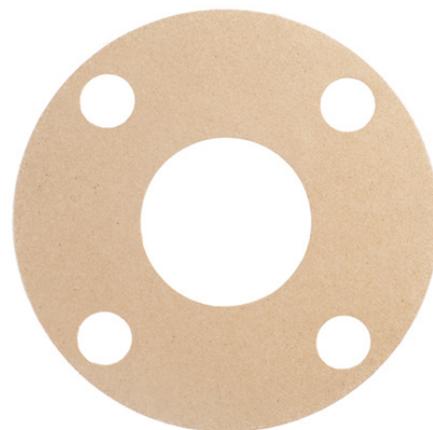
Flexoid paper is a cellulose based soft jointing material, manufactured by special impregnation with plasticised gelatine to have excellent oil and fuel resistance.

## Application

Flexoid is an economic, low temperature material formulated to resist petrol, oil, air, water, and many solvents. It is used in engines, axles, pumps, filters and gearboxes within the automotive, marine and agricultural industries

## Typical Physical Properties

Thickness		0.8mm
Moisture Content	15 min 100°C	8% to 14%
Tensile Strength	ASTM F152	13.79 MPa
Compression	ASTM F36J	25% to 40%
Recovery	ASTM F36J	>40%
ASTM Oil 3	ASTM F146 Weight	15% Max
ASTM Oil 3	ASTM F146 Thickness	5% Max
Distilled Water	ASTM F146 Weight	90% Max
Distilled Water	ASTM F146 Thickness	30% Max
ASTM Fuel B	ASTM F146 Weight	15% Max
ASTM Fuel B	ASTM F146 Thickness	5% Max
Temperature		120°C Max



## Availability

<b>Thickness</b>	0.5mm to 6.4mm
<b>Roll Width</b>	1000mm
<b>Roll Length</b>	100m (0.15mm to 0.8mm thick) 50m (1mm to 1.6mm thick) 25m (2mm to 3.2mm thick) 20m (4mm to 4.8mm thick) 15m (5mm to 6.4mm thick)
<b>Colour</b>	Brown

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