

# Technical Data Sheet

Flexoid

## General Properties and Applications:

Premium quality cellulose fibre impregnated with a glue / glycerine composition

### Colour

Manila

### Printed

Black

## Specification compliance

ASTM D1170 : P3313B

ASTM F104 : F326128

## Typical original properties (0.8 mm thickness material)

### Maximum operation conditions

Temperature	120° C	250°F
Pressure	8 bar	120 psi
Minimum tensile strength	16 N/mm <sup>2</sup>	2300 psi
Specific gravity	0.7	
Compressibility	ASTM F36 A	25%
Recovery	ASTM F36 A	40%

### Typical properties after fluid immersion

#### Weight increase

ASTM Oil 3	24 hours 20° C	15%
ASTM Fuel B	24 hours 20° C	15%
Water	24 hours 20° C	80%

#### Thickness increase

ASTM Oil 3	24 Hours 20° C	1%
ASTM Fuel B	24 hours 20° C	1%
Water	24 hours 20° C	16%

Thickness: mm	0.25	0.4	0.8	1.5	3
tolerance from -5% to 10%					

Due to the wide variety of possible installation and operating conditions the behavior of the material cannot be guaranteed. While the utmost care has been used in compiling this brochure it must only be used as a general guide. This specification is subject to change without notice. Latest Version available at [www.jmp.co.za](http://www.jmp.co.za) .If in doubt, our staff will be pleased to assist you in finding the optimum sealing solutions.