



**GASKET PAPER**

**MATERIAL SPECIFICATION – FLEXOID**

Material ..... PS504  
 Type ..... NATP  
 Complies with Specifications ..... ASTM: F326128 & P3313B  
 MIL: G12803A-B

Description

Cellulose fibre based material bound with glue glycerine. A general purpose material with high compressibility, good oil and fuel resistance.

Maximum Temperature ..... 120°C  
 Compression @ 1000 psi ..... Compressibility 25-40 %  
 Recovery 40min%  
 Tensile strength (ASTM F152) ..... Longitudinal 35.0 Mpa \*  
 Transverse 14.0 Mpa  
 Density ..... 720 kg/m<sup>3</sup>  
 ACL Heat Relaxation ..... 14.2% \* 17.9% \*  
 ACL Sealability ..... 5.5 Mpa \*

Fluid Immersion

Fluid ASTM	Hours	Temp °C	Thickness Change %	Weight Change %	Volume Change %
Oil 3	22	30	5	15	
Fuel B	22	30	5	15	
Coolant	22	30	30	90	

General Comments/Usage

Suitable for use with coolant, oils and fuels. Typical applications are as carburettor, timing cover, thermostat housing and gearbox gaskets.

\* ACL Laboratory Result