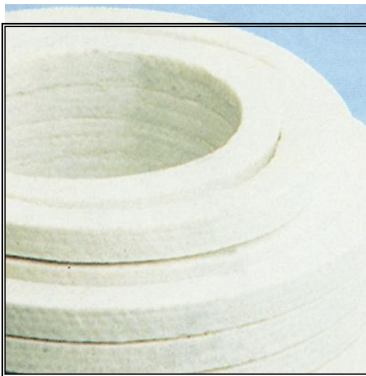



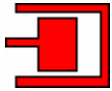



Vulcan Engineering Limited

Gland Packing Technical Sheet

VM1



	Service Capabilities		
	 Valve	 Piston	 Pump
Temperature	-50°C - +250°C		
Pressure Rating	130 Bar		
Rotary Speed	20 M/S		
pH Range	2 - 12		

Never use the product when maximum temperature and pressure are combined

Product Information

Vulcan VM1 is a Universal Paper-Mill and Sugar-Mill Packing, made of a unique Aramidic composite fibre. This special fibres combines an exceptionally high tensile strength (27,000 Kg/cm²), outstanding heat resistance, linked to low friction and excellent cool running properties.

This is a strong Thermoset Fibre Packing but it is also extremely soft, assisted by our exclusive, three stage lubrication progress. The low-friction factor reduces abrasion to upto 1/10 that of Aramidic Fibres, giving high reliability and life, even in the most demanding of applications. VM1 is heat resistant and will not glaze, like usual Paper Mill and PTFE Packings, even at high speed shafts.

Type VM5 is a very similar product in more economical form. It will provide the same service but care must be taken not to over-tighten the gland nor starve the packing of product or flush lubrication.

Applications

Universal Paper-Mill, Sugar-Mill and demanding application Packing, that is white non-staining, with excellent chemical resistance and is suitable for Kraft processes. Easy to cut and install, fast to break-in and with low susceptibility to adverse conditions, at installation or in-use.

Vulcan Disclaimer

Please note that due to the many application variants, which could affect seals and sealing performance, all of the information supplied is given in good faith and in Vulcan's best judgment and is meant for guidance purposes only. We make no warranty that any Vulcan part will perform satisfactorily in a given application and would strongly recommend an independent evaluation prior to acceptance. Vulcan reserves the right to amend all dimensions, statements and technical data without any prior notice.