



DIRECT GASKETS LIMITED  
UNIT 2. LEE SMITH STREET  
HEDON ROAD  
HULL  
HU9 1SD



TELEPHONE: 01482 219655  
FAX: 01482 321162

EMAIL: [info@direct-gaskets.co.uk](mailto:info@direct-gaskets.co.uk)  
WEBSITE: [www.direct-gaskets.co.uk](http://www.direct-gaskets.co.uk)

## VT9D - PURE PTFE GLAND PACKING

### SERVICE CAPABILITY

PRESSURE RATING	: 200 BAR
TEMPERATURE	: -200°C up to +280°C
ROTARY SPEED	: 6 metres per second
pH RANGE	: 0 - 14

### PRODUCT INFORMATION

VT9D is solely manufactured from pure PTFE in the form of fine multi-filament yarns. The PTFE yarns are further vacuum impregnated with PTFE dispersion to enable the packing to handle steam and gas services as well as liquids.

This PTFE packing offers exceptional chemical resistance along with high strength and low coefficient of friction. The interbraid construction and the fact that VT9D will not harden in service over many years usage, ensures that "a valve packed with VT9D is packed for life."

As a packing seal, VT9D is far superior to machined or moulded PTFE rings that its tensile strength is 20 times higher, but at a fraction of the cost. VT9D has a tensile strength of up to 50,000 PSI (3,500kg/cm<sup>2</sup>).

VT9D is guaranteed to last the life of the valve into which it is packed. Should the packing fail, it will be replaced free of charge.

### APPLICATIONS

Pumps, mixers, reciprocating rods and valves against the strongest chemicals, solvents and steam. Exceptions are molten alkali metals and fluorine.

**ALL PRESSURES AND TEMPERATURES ARE SUBJECT TO INDIVIDUAL APPLICATION**