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## VR2 - DIE FORMED RINGS

### SERVICE CAPABILITY

**PRESSURE RATING** : 200 BAR  
**TEMPERATURE** : -200°C up to +3000°C (INERT ATM)  
: -200°C up to +600°C (AIR)  
**ROTARY SPEED** : 30 metres per second  
**pH RANGE** : 0 - 14

### PRODUCT INFORMATION

VR2 die-formed rings are produced by compressing an exact amount of Grafcan ribbon tape in precision moulds. The result is a uniform quality, dense, smooth finished, close tolerance, die-formed ring.

A large range of Grafcan rings are available ex-stock with our supplier. Practically any custom size or shape can be produced, usually from existing tooling with a range of densities available from 1gm/c.c. up to 1.8gm/c.c. VR2 die-formed rings are supplied just to size for ease of fitting. When energised in the gland, the rings compress to effect a perfect leak-free seal on valves. It is well proven that valves packed with this material have been in service for years, leak-free without maintenance, where previous braided packings have failed in weeks or months.

### APPLICATIONS

Extreme condition, long life and zero leakage packing for all uses up to high temperature, high pressure, high speed applications on pumps, valves, mixers, agitators, expansion joints, ball valve seats and other static seals. Suitable against all acids, alkalis and solvents (except for very strong oxidisers), gases, feed water and superheated or saturated steam.

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