

James Walker®

Duracom packing



- *Economical gland packing for pumps & valves*
- *Tough aramid fibre construction*
- *Suitable for wide range of media*

High Performance Sealing Technology



Duracom packing

Economical aramid-based gland packing for pumps & valves

Duracom is our tough, yet economical, general-purpose gland packing for valve stems as well as rotary and reciprocating duties in pumps and other equipment.

Description

It is manufactured from aramid fibre yarns impregnated and densified with particles of PTFE. An inert thermally-stable lubricant is incorporated during production to improve its performance in rotary applications.

This product is cross-plaited on the most modern machinery to give high-quality construction with uniform density and compressibility.

Typical applications

Duracom is recommended for use in valves and pumps where an economical PTFE-impregnated gland packing is required.

It is suitable for general industrial service, as well as duties in the marine, paper and petrochemical sectors. This packing is especially suited to pumps that handle water, effluent, and aggressive and abrasive fluid media.

Prime features

- Tough aramid fibre construction
- Economical and hard wearing
- Suitable for use with a wide range of fluid media
- Resilient and responsive in operation.

Chemical properties

Compatible with fluid media in the range pH 2-12, including water, oils, solvents, and medium strength acids or alkalis.



Service capabilities

Valve stem duties

Maximum temperature	+240°C
Minimum temperature	-100°C
Maximum system pressure	150bar

Centrifugal pumps & rotary equipment

Maximum temperature	+240°C
Minimum temperature	-100°C
Maximum shaft speed	18m/s
Maximum system pressure	20bar

Reciprocating pumps & rams

Maximum temperature	+240°C
Minimum temperature	-100°C
Maximum rod speed	1m/s
Maximum system pressure	80bar

How supplied

As standard, in all popular square sections from 3mm to 25mm, boxed in 8m lengths. Non-standard sections and lengths supplied to order. Also available as split preformed rings and sets. Full fitting instructions are included.

About James Walker

We provide *best value* in top quality fluid sealing products on a global basis. These are backed with expert technical and customer support, plus stocks of all popular items for immediate despatch.

Our products and services are used by virtually every sector of industry where the safe and efficient operation of plant and machinery are vital to success.

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Health warning: If PTFE or fluoroelastomer (eg, FKM, FFKM, FEPM) products are heated to elevated temperatures, fumes will be produced which may give unpleasant effects, if inhaled. Whilst some fumes are emitted below 250°C from fluoroelastomers or below 300°C from PTFE, the effect at these temperatures is negligible. Care should be taken to avoid contaminating tobacco with particles of PTFE or fluoroelastomer, or with PTFE dispersion, which may remain on hands or clothing. Material Safety Data Sheets (MSDS) are available on request.

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