| Data Sheet | P075 Graphited Refined Silica Packing for High Temp & Rotating Applications |
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| Data Sheet Type | Final |
| Material Reference | P075 |
| Polymer | Graphite |
| Date Issued | 30/10/26 |

## Description

Manufactured from BCX yarn manufactured with a Graphite Lubricant, this packing is specifically designed for use on hot air and gases and has a low co-efficient of friction.

| Specifications | Values | Test Methods |
|---|---|---|
| Highest Recommended Working Temperature | 400 °C | None |
| Maximum Linear Speed | 1 m/s | None |
| Maximum Rotary Pressure | 10 bar | None |
| Maximum Rotary Speed | 10 m/s | None |
| Maximum Valve Pressure | 100 bar | None |
| PH Range | 3-13 PH Range | None |

## Purposes

Abrasive Resistance | Chemical Resistant | Oil Resistance | Petrol Resistance | Sea Water Resistance

**Important Notes about this Material Data Sheet**

This datasheet has been carefully compiled to advise you, our customer, in the best possible way. The information, figures, test values, and data correspond to actual engineering standards and are the result of many years of tests and trials. As individual operating conditions influence the application of each product, the information supplied in this datasheet can only be seen as a rough guideline. In every case it is the sole responsibility of the customer to evaluate his individual requirements, in particular whether the specified properties of our products are sufficient for the intended use. This datasheet is subject to alteration without prior notice. All mentioned values contained herein are guiding values representing long-term experience averages. Please be aware that Test Results for individual Material Batches will only be provided if requested at the time of order and may be subject to additional charges and/or lead times. This Data Sheet supersedes all previous data sheets and any other data previously provided either Verbally, Electronic or Written, with reference to the above Material Grade.