

Data Sheet P030 General Purpose Graphited PTFE Packing with Good Thermal Conductivity

Data Sheet Type	Final
Material Reference	P030
Polymer	Graphite/PTFE Blend
Date Issued	02/04/25



Description

A superior performance Packing manufactured from Graphited ePTFE yarn using the Crossplait Technique. Designed to operate on High Speed, Rotary & Reciprocating Applications.

Specifications	Values	Test Methods
Highest Recommended Working Temperature	290 °C	None
Lowest Recommended Working Temperature	-240 °C	None
Maximum Linear Speed	2 m/s	None
Maximum Rotary Pressure	25 bar	None
Maximum Rotary Speed	25 m/s	None
Maximum Valve Pressure	350 bar	None
PH Range	0-14 PH Range	None

Purposes



Acid Resistance



Chemical Resistant



High Working Temperature



Low Working Temperature



Oil Resistance



Petrol 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.