Data Sheet	P090 Spirally Wrapped PTFE Packing Cord

Data Sheet Type	Final
Material Reference	P090
Polymer	PTFE
Date Issued	08/11/26

Description

P090 is manufactured from pure PTFE spirally wrapped to form a cord for fitting into restricted gland spaces. This production method reduces lateral flow and the possibility of extrusion. For use in Valve Gland Packings or universal flange gasket. Suitable for use with water, steam, oils, solvents, oxygen, gases and all chemicals with the exception of molten alkali metals and fluorine.

Specifications	Values	Test Methods
Highest Recommended Working Temperature	280 °C	None
Lowest Recommended Working Temperature	-240 °C	None
Maximum Pressure	50 bar	None
PH Range	0-14 PH Range	None

Purposes

Chemical Resistant

Oil Resistance

Steam Resistant

Water Resistant

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.