MacLellan
Polymers to Industry

Data Sheet	D002 Gylon® ONE-UP® Pump Diaphragm
Data Sheet Type	Final
Material Reference	D002
Polymer	PTFE
Date Issued	04/11/26

Description

The Gylon® ONE-UP® Diapragm is made up of Gylon® PTFE with an EPDM Rubber Backing and is idea for demanding applications within the Food, Pharmaceutical & Sanitary Industries. Made in a one piece design, this diaphragm is simple to install. Fits easily into the pump housing without the difficulty of installing two piece diaphragm sets

Specifications	Values	Test Methods
Clean in Place(CIP) up to	149 °C Maximum	None
Highest Recommended Working Temperature	149 °C Maximum	None
Lowest Recommended Working Temperature	4 °C Minimum	None
Sterilization in Place(SIP) Up to	149 °C Maximum	None

Purposes

Acid Resistance | Chemical Resistant | Food Contact Suitability | Oil Resistance | 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.