

Data Sheet Q138 UBA & ACS Drinking Water Approved EPDM

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| Data Sheet Type    | Final    |
| Material Reference | Q138     |
| Polymer            | EPDM     |
| Date Issued        | 01/06/26 |



Description

A European Manufactured Material that meets both the German Umweltbundesamt (UBA) and French Water Regulatory Approval Attestation De Conformite (ACS) standards

All seals and gaskets used in Potable Water Applications must be made from approved materials independently certified by a recognised test laboratory.

MacLellan is committed to using only materials manufactured within the European Union for this critical application.

| Specifications                          | Values               | Test Methods |
|---|----------------------|--------------|
| Available from Stock                    | To Order Only        | None         |
| Colour                                  | Black                | None         |
| Compression Set                         | 21 %                 | ISO 37       |
| Elongation at Break                     | 300 % Min            | ISO 37       |
| Highest Recommended Working Temperature | 120 °C               | None         |
| Lowest Recommended Working Temperature  | -35 °C               | None         |
| Shore Hardness (Shore A)                | 70 ° Shore +/- 5     | ISO 868:2003 |
| Specific Gravity                        | 1.15 g/cm 3 +/- 0.03 | None         |
| Tensile Strength                        | 9 MPA                | ISO 37       |

Purposes



Ozone Resistance



Potable Water Suitability



Weather 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.