MacLellan
Polymers to Industry

Data Sheet	C132 FDA Approved Anti-Static EPDM
Data Sheet Type	Final
Material Reference	C132
Polymer	EPDM Food Grade
Date Issued	07/09/26

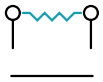
Description

A high quality Food Quality EPDM with low electrical resistivity, suitable for a range of antistatic applications in the Food Industry and similar processing environments where FDA approval is required.

Specifications	Values	Test Methods
Compression Set(22 Hours @ 70°C)	20 %	ISO 815
Electrical Resistance	10^4 Ohm(s)	None
Elongation at Break	450 %	ISO 37
European Union Manufactured	Yes	None
Highest Recommended Working Temperature	120 °C	None
Lowest Recommended Working Temperature	-35 °C	None
Shore Hardness (Shore A)	60 ° Shore	ISO 868:2003
Tensile Strength	14 MPA	ISO 37

Purposes

Anti-Static


Conductive

Food Contact Suitability

Oil Resistance

Wear 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.