

Data Sheet

C219 WRAS Approved EPDM 50 Shore A

Data Sheet Type	Final
Material Reference	C219
Polymer	EPDM
Date Issued	02/04/25



Description

A premium quality EPDM Rubber Sheeting that meets the requirements of BS EN 681-1-WA. A soft rubber at 50 IRHD, the compound is WRAS approved (Ref 161153).

Specifications	Values	Test Methods
Accelerated Ageing - Change in Elongation at Break (168 Hours @ 70°C)	-7 %	None
Accelerated Ageing - Change in Tensile Strength (168 Hours @ 70°C)	-3 %	None
Accelerated Ageing - Change in Hardness (168 Hours @ 70°C)	+4 ° Shore	None
Compression Set(22 Hours @ 70°C)	12.2 %	None
Highest Recommended Working Temperature	100 °C	None
Intermittent Working Temperature	110 °C	None
Lowest Recommended Working Temperature	-15 °C	None
Ozone Resistance	Rating 0	None
Shore Hardness(IRHD)	52 ° Shore	None
Tensile Strength	10.3 MPA	None
Water Absorption	+2.1 %	None

Purposes



Ozone Resistance



Water Resistant



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.