

Material Reference AR145

Black Flame Retardant Nitrile Foam

Issue 1, May 2010.

Material Reference-	145
Colour-	Black
Type	Nitrile rubber based elastomeric foam

<u>Properties</u>	<u>Average Value</u>
Density	60 to 90 kgm/mtr ³
Tensile Strength Kpa	>120
Elongation - Minimum	>50%
Tear Strength	>0.4 kN/m
Temperature Range Low / High	-50°C / +85 °C
Reduction Sound Absorption Coefficient ISO 354:2003	Up to 0.8
Thermal Conductivity at 0°C	0.034 W/(m-k)
Thermal Conductivity at +20°C	0.038 W/(m-k)
Thermal Conductivity at +40°C	0.038 W/(m-k)
Water Absorption	0.2% of volume

Flame Rating

DIN 4102 B1

B S 476 Part 6 1989

Z-23.14-1142

Class 0

Data has been copied from manufactures/distributors data test sheet and is intended to be used for guidance and come without warranty or guarantee.

As individual operating conditions influence the application of each product, the information supplied in this datasheet can only be seen as a rough guideline

It is the responsibility of you, the customer to assess the suitability of product supplied for the purpose for which they are to be used.

Datasheet is subject to alteration without prior notice. This Data Sheet supersedes all previous data sheets rubberonline Terms and conditions apply

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