



EPDM Sponge Plus

PROPERTIES	AVERAGE VALUE
Material	EPDM
Density	55 kg m3
Cell Structure	Closed Cell
Temperature range	-200 - +150 deg C
Tensile Strength	> 120 kPA ISO1798
Fire Resistance	Self Extinguishing
Water Vapour resistance	≥ 4 500 to ISO 12086

Please Note:

The figures present on this specification sheet are average values.
We recommend and will support evaluation prior to use to ascertain the suitability of the material for the application.

Material Properties:

- Excellent Temperature Range
- Excellent Acoustic properties
- Excellent Thermal Insulation
- Good Sealing properties (air, dust and water migration)
- Good Oil resistance
- Flame Retardant

EPDM Sponge Plus is an excellent insulation material and due to its soft closed cell structure it absorbs sound effectively offering an excellent NVH and acoustic solution. EPDM Sponge Plus is also resistant to moisture ingress and chemical inflicted degradation ensuring good sealing properties.

 **UK Industry Leader**
Of cellular solutions

 **Global Accreditation**
TS16949 & ISO14001

 **Experience of**
Over 50 years

Products & Services

Ramsay are a manufacturer of **die-cut** and **thermoformed** parts in technical high performance lightweight sponge, foams and fabrics. For sealing, NVH, thermal and acoustic applications to OEMs across industry and the world.

Die Cut Gaskets

Adhesive Tapes

Thermoforming

Fabrication & Assembly

From the moment your enquiry is received, Ramsay will offer technical support. Advising the best product and high performance material solution that suits your application and assembly process requirements.



Quality Assured

Ramsay are one of a few UK manufacturers with **TS16949**, **ISO9001** & **IS14001** accreditations. All of our materials are registered in accordance with **IMDS** and are **ROSHH/REACH** compliant.

Our products are supplied in a condition of supply that complement our customer's process/assembly requirements, with product development and technical support from our project management team with full **APQP**, **FMEA** planning and **PPAP** approval.

We see our customers as partners, working together with a collaborative approach to ensure we continually improve our quality and overall service. We support our customers with further product development, on-site technical support and **VAVE** analysis/activity, enhancing customer competitiveness.

Get in Touch

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