

PROPERTIES	AVERAGE VALUE
Density (Kg/m³)	130
Temperature Range °C	-40 to 135
Elongation (Machine Direction)	600%
Tensile Strength (Machine Direction)	125 kPa
Adhesion on 2B Steel at 90°	min. 400 Cn/20mm
Weather ability	No Cracks
Ozone Resistance	No Cracks
Flammability	<100mm/min Pass at thickness ≥5mm

#### 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.

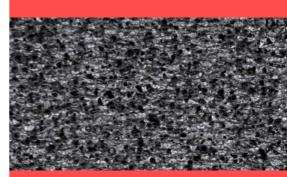








# <mark>686</mark> EPT Foam



### **Material Properties:**

- Excellent Sealing properties
  (air, dust and water migration)
- Excellent NVH Solution
- Good Acoustic properties
- Good Thermal Insulation

EPT foams provide the ultimate seal within the semi -closed cell foam range, used in a wide range of applications, especially the automotive industry. This material offers superior durability and weather resistance, it also has excellent chemical resistance to acids and alkali's. EPT foams are also o- zone resistant, fungus free and have an excellent ageing performance ensuring it provides high performance Sealing, NVH, Acoustic and Thermal solutions.

## **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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