



KD Superseal

PROPERTIES	AVERAGE VALUE
Density (kg/m ³)	39 - 44
Compression Set	3 (Max. %)
Elongation (%)	140
Tensile strength	80 kPa
Tear Strength (N)	3
Cell count (PPI)	80 – 94
FMVSS 302 (mm/min)	PASS <100

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:

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

Superseal foams are water-repellent with good water sealing properties, low water absorption, low air permeability and low compression hardness. However the real advantage of superseal is that it offers excellent light weighting whilst providing a good seal when compressed at 80%, it is also more price competitive when compared to other high performance sealing materials/product.

 **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

Ramsay Rubber & Plastics Ltd
Vulcan Road, Bilston
West Midlands WV14 7HT
United Kingdom

T: +44 (0) 1902 407150

E: sales@ramsayrubber.com

W: www.ramsayrubber.com



FM 573015

EMS 652217

TS 573014