

TECHNICAL DATA SHEET

MDESeal 29-A

December 2023

Description	Adhesive Polyurethane foam. Suitable for a wide range of gasketing and gap filling applications in Appliances, automotive, general industry, DIY etc. Open cell material with high air and dust sealing properties.
Cellular structure	Open
Color	Grey
Thickness	From 5mm
Density	29±2 Kg/m ³
Hardness (ISO 3386-1:2002/A1:2010)	Min. 2.97 - Max.4.02 KPa
Tensile strength (According to ISO 1798)	95 kPa
Elongation at break (According to ISO 1798)	≤90%
Compression set (According to ISO 1856)	9% @ 50% compression
Flammability (FMVSS 302)	Max 100 mm/min
Adhesive	Non-woven, 12g/m ² modified polyacrylate
Liner	Release paper, yellow, 90g/m ²
Adhesive weight	45/65 g/m ²
Adhesive thickness	0.12 mm
Adhesive strength- steel* (According to AFERA 5001)	Min 16/21 N/25mm. Contact time: 1h
Temperature resistance	From -40°C to +90°C
Application instructions	Surfaces must be clean, dry and smooth, free of voids, projections, loose materials, oil, grease, sealers, and all other surface contaminants
Important instructions	The product must be stored in its original packaging in a clean, dry, well-ventilated area. Low temperatures at the time of application may increase the possibility of condensation on the surface, which will reduce the final bond strength.
Treated with flame retardant	NO
Suggestions for disposal	It does not contain hazardous compounds such as cadmium, lead, CFCs, formaldehyde, etc. which require compliance to waste disposal regulations from 7/04/2009.

* For Adhesive tape only

The above given information has been provided by the producer and it should be considered as a guide. Given the variety of factors that can affect the use and performance of the product, user should evaluate to determine its suitability for purpose