

TECHNICAL DATA SHEET

MDESeal 45-A

December 2023

Description	Medium density polyurethane foam with adhesive one side.
	Excellent water sealing properties, automotive applications for HVAC
	seals and exterior applications.
Cellular structure	Open cells
Color	Black
Density (According to ISO 845)	45 ± 2 Kg/m³
Compression set 50% (According to ISO 1856/A)	≤10%
Compression resistance 40% (According to ISO 3386/1)	4.0 - 7.0 kPa
Tensile strength (According to ISO 1798)	≥120 kPa
Elongation at break (According to ISO 1798)	≥160%
Tear resistance (According to ASTM D 3574F)	≥3 N/cm
Flammability (According to FMVSS 302)	Pass, ≤ 100 mm/min (thickness 13mm)
Adhesive type A	Modified acrylic
Adhesive thickness	0.12 mm
Liner	Paper, yellow, weight: 90 g/m ²
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 ma increase the possibility of condensation on the surface, which will reduce the final bond strength.
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.

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