MDE Tapes

TECHNICAL DATA SHEET

MDESeal CC110-A

December 2023

Description	Closed cell EPDM foam with a pressure-sensitive adhesive on one side. Non-staining, versatile use.
Cellular structure EPDM	Closed cell, cellular rubber
Color	Black
Thickness	From 2mm to 70 mm
Specifications, standards NF R 99211-80 / Renault 03-10-102 / PSA B67 1016	2C 08 A1 B4 C2 P2
Density (According to ISO 845)	110±25 Kg/m³
Compression set (According to ASTM D-1056)	≤25% at 23°C - after 22h and 50% compression
Compression deflection (According to ASTM D-1056)	20 - 50 kPa (at 25% compression)
Tensile strength (According to ISO 1798)	434 kPa*
Dimensional stability (According to Ford WSK-M2D419-A)	- 5% / +1% - after 3 h at 80 °C
Tear resistance (ISO 34-1 (B-a) / ASTM D624 DIE C)	1.4 kN/m*
Ultimate elongation (According to ISO 1798)	135%*
Shore hardness (According ASTM D2240)	35 (±10) Shore 00
Fire behavior	Passed at 4.5mm thickness (FMVSS 302) HBF (UL94, thickness ≥9mm)
Adhesive type A	Modified acrylic adhesive
Adhesive thickness	0.12mm
Liner	Glassine, yellow, 0.09 mm
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.
Compliant with	RoHS & REACH
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.

** Average values*

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

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