

tesa® 66706

Product Information



EPDM rubber closed cell single sided foam tape 6.4mm thick (black)

Product Description

tesa® 66706 is a single sided closed-cell EPDM foam tape with an acrylic adhesive on one side.

Product Features

- Non-staining, non-corrosive, non-conductive foam
- Flame retardant to FMVSS 302
- Will not contaminate drinking water ¹
- · REACH & RoHs compliant
- · Plastic compatible

Applications

- · Sealing cladding joints
- · Sealing for water tanks
- · Sealing electrical enclosures and switch cabinets
- · Sealing interior and exterior lighting
- · Sealing industrial access doors and hatches
- Sealing domestic and commercial glazing systems
- Sealing externally mounted air conditioning equipment
- Gaskets and vibration dampening for automotive & transport applications

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Applications

•	Backing	EPDM rubber foam	•	Color	black
•	Type of adhesive	acrylic			

Properties/Performance Values

•	Elongation at break	55 %	•	Temperature resistance min.	-40 °C
•	Tensile strength	13 N/cm	•	Thermal conductivity z-direction	0.05 W/mK
•	Hardness - Shore 00	40 STK	•	Water resistance	very good
•	Temperature resistance max.	115 °C			

¹ EPDM foam backing tested according to FDA 21CFR 177.2600 (distilled water method)



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Adhesion to Values

Steel (initial)

5.5 N/cm

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