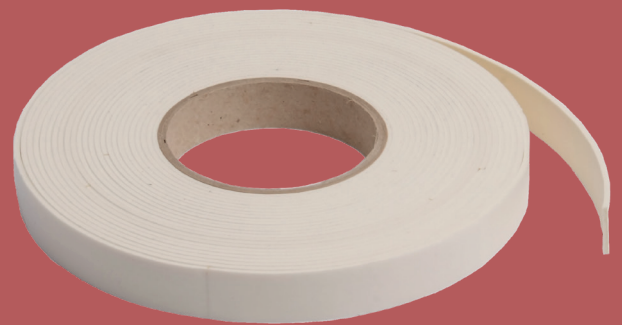


Maximum reliability. Minimum fuss.



# Safety Data Sheet

EPDM Tape



**Sealing Products**

## Section 1: Identification of the article and the company

- 1.1. Identification:** EPDM Tape
- 1.2. Use:** Professional use
- 1.3. Details of the supplier of the safety data sheet:**

Fixfast Ltd  
Merlin House  
Seven Mile Lane  
Borough Green  
Sevenoaks  
Kent  
TN15 8QY

**Email of Competent person responsible for SDS:** quality@fixfast.com

- 1.4. Emergency telephone:** +44 (0) 800 304 7616 (Monday - Friday, normal office hours only)

## Section 2: Hazards identification

- Critical Hazard:** Symbol- NONE R Phase- NONE. No significant hazards
- Skin Contact:** Material may cause irritation on prolonged or repeated contact

## Section 3: Composition/information on ingredients

This chemical product is a preparation: a compounded and cross-linked synthetic polymers, Ethylene Propylene Diene Modified (EPDM) and Polychloroprene rubber with inert fillers and processing additives

## Section 4: First aid measures

- Skin contact:** Wash off with soap and plenty of water.
- Ingestion:** Wash out mouth with water.
- Eye contact (dust or solid):** Wash eye with plenty of water for at least 10 minutes, holding the eye open. Obtain medical attention if ill effect or irritation develops.
- Inhalation (dust):** Move to fresh air in case of accidental inhalation of dust and fumes of dust or fumes from overheating or combustion. Consult a physician after significant exposure.

## Section 5: Fire-fighting measures

- Extinguishing Media:** Use water spray, foam, dry chemical. Keep packaging and surroundings cool with water spray.
- Specific Hazards:** None.
- Combustion Products:** CO, CO<sub>2</sub>, H<sub>2</sub>O, Hydrogen Chloride, Sulphur dioxide, low molecular weight products various hydrocarbons, aldehydes, alcohol's, dense black smoke
- Protection of Fire Fighters:** Full emergency equipment with self-contained breathing apparatus should be worn to protect fire fighters from any hazardous decomposition or combustion products.

## Section 6: Accidental release measures

<b>Personal Precautions:</b>	Prevent release of dust during grinding by use of filters. Protect skin, eyes and hands (see section 8)
<b>Environmental Precautions:</b>	For disposal considerations (see section 12).
<b>Cleaning up Methods:</b>	Use suitable industrial vacuum cleaners to suck up crumbs of dust. Shovel or sweep up spilt material. Avoid generation of dust clouds. Put into containers for reclaiming or disposal.

## Section 7: Handling and storage

<b>General Precautions:</b>	Avoid contact with hot materials.
<b>Personal Precautions:</b>	For information on personal protection when handling see section 8.
<b>Hygienic Precautions:</b>	Adequate washing facilities with supplies of mild soap and hand cleaner should be available at all working locations. Smoking, eating and drinking in working and storage areas should be prohibited.
<b>Ventilation: General Mechanical:</b>	A power ventilation system should be installed where blocks or sheets are being ground.
<b>Prevention of dust generation:</b>	When handling blocks dust will not normally occur. During grinding dust can be generated. The use of an approved dust mask is advised.
<b>Filtering:</b>	Take the utmost care to prevent dust explosion and apply proper local grounding wherever powdered material is present.
<b>Storage Accommodation:</b>	The storage area should be clean, dry and properly ventilated.
<b>Temperature:</b>	The storage area should preferably be between 10°C and 30°C

## Section 8: Exposure controls/personal protection

<b>Respiratory Protection:</b>	Not applicable under normal considerations.
<b>Hand Protection:</b>	Protective gloves are recommended during handling.
<b>Eye Protection:</b>	Safety glasses are recommended if dust is generated from grinding.
<b>Skin and Body Protection:</b>	Not applicable.

## Section 9: Physical and chemical properties

<b>Physical State</b>	cellular material
<b>Form</b>	Blocks or Sheets
<b>Colour</b>	Black, Grey, White
<b>Odour</b>	
<b>pH Value</b>	n/a
<b>Relative Density</b>	80 – 170kg/m <sup>2</sup>
<b>Melting Point/Range</b>	n/a
<b>Softening Point/Range</b>	n/a
<b>Viscosity</b>	n/a
<b>Boiling Point/Range</b>	n/a
<b>Vapour Pressure</b>	n/a
<b>Vapour Density</b>	n/a
<b>Evaporation Rate</b>	n/a
<b>Solubility in water</b>	Insoluble
<b>Volume Conductivity</b>	Low, danger of static charges.
<b>Ignition Temperature</b>	>300°C
<b>Flash Point</b>	>300°C
<b>Dust Explosive Properties</b>	Dust explosion is possible if material is ground into fine dust.

## Section 10: Stability and reactivity

<b>Dust Formation:</b>	Dust formation is unlikely to occur. During grinding of the blocks dust explosion danger can arise when small particles are formed.
<b>Electrostatic Charging:</b>	Whenever small particles are transported, (pneumatic transport systems, ventilation systems, etc.) apply proper local grounding to prevent build-up of static electricity.
<b>Gas / Vapour Air Mixtures:</b>	n/a
<b>Processing Temperatures:</b>	Do not exceed 100°C. Long term high temperatures (300°C) will cause degradation of the material with chances of ignition.
<b>Long Term Exposure:</b>	No special precautions are necessary.
<b>Materials To Avoid:</b>	n/a.
<b>Hazardous Decomposition Products:</b>	On thermal degradation (above 300°C) reaction products of Section 5 can be formed. Although highly dependant on temperature and environmental conditions, a variety of decomposition products may be present, ranging from simple hydrocarbons. (e.g. Methane, Ethane, Propane) and alcohol's to toxic and/or irritating gases (e.g. Carbon Monoxide, Carbon Dioxides, Acids, Ketones, Aldehydes).
<b>Changes In Physical Appearance:</b>	Degradation will occur only at extreme temperatures (above the decomposition temperature).

## Section 11: Toxicological information

<b>Acute Toxicity:</b>	None known.
<b>Local Effects:</b>	None known.
<b>Chronic Short and Long Term Toxicity:</b>	None known.
<b>Sensitisation:</b>	None known.
<b>Specific Effects</b> <b>(carcinogenicity, mutagenicity, teratogenicity, narcosis):</b>	None known.

## Section 12: Ecological information

<b>Mobility:</b>	No data available.
<b>Persistence / Degradability:</b>	Not biodegradable.
<b>Bioaccumulation:</b>	No data available.
<b>Ecotoxicity:</b>	There is no sign that this material is a risk to the environment.
<b>Aquatic Toxicity</b>	This material is insoluble in water.

## Section 13: Disposal considerations

## Section 14: Transport information

The disposal of this material presents no toxic or ecological hazard. It can be burnt under controlled conditions or be disposed of in landfills, or be recycled, all according to local legislation.

<b>UK Transport Information:</b>	Not Classified.
<b>ADR/RID – Class:</b>	Not Classified.
<b>IMDG – Class:</b>	Not Classified.
<b>IATA – Class:</b>	Not Classified.

## Section 15: Regulatory information

No labelling is currently required for this material by the Classification, Packaging and Labelling of Dangerous Substances Regulations and corresponding EC/EU/UN directives.

<b>Labelling:</b>	No labelling required under EC-Directive 88/379/EEC 93/21 Annex VI.
<b>EEC Classification:</b>	Not a dangerous preparation.
<b>Notes:</b>	Additional national legislation relevant to this matter may be in force.

## Section 16: Other information

This data sheet was prepared in accordance with Directive 93/112/EC (91/155/EEC) This material is not recommended for use in contact with foodstuffs. Further and more specific information can be obtained by contacting customer services at Fixfast.



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Certificate number 10905  
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ISO 45001