

Company Information:

Manufacturer : Premier Farnell
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1. Product Identification

Material : TPE
Area of usage : Plastic for Grommets

2. Composition/Data on components

TPE – Thermo Plastic Elastomer

3. Hazards identification

Not classified as dangerous when handled as directed.
Is normally non-irritating to skin. However, for a sensitive person an irritation could occur.
Molten product adheres to the skin and causes burns.

4. First aid measures

General advice : Not expected to give rise to an acute hazard under normal conditions of use.

Contact with eyes : The product is an inert particle. If in contact with the eye, rinse immediately eye with water. If persistent irritation occurs, obtain medical attention.

Contact with skin : Wash off immediately with plenty of soap and water. Molten material on the skin should be cooled rapidly with cold water, but not pulled off. Persons with heat burns should consult a doctor.

Ingestion : Rinse mouth with water if the person is conscious (never give anything to an unconscious person). Obtain medical attention.

Inhalation : Remove to fresh air if inhalation of combustion gas, degradation products, gases, etc. Rest is recommended. If necessary contact a doctor.

5. Fire fighting measures

Extinguishing media : Use water spray or fog, foam, dry chemical powder or carbon dioxide.

Specific hazards : Excessive fumes can be generated and result in hazardous combustion products. Avoid inhalation. Combustion products: Carbon Monoxide, Nitrogen Oxide and other toxic fumes.

By large fires use self-contained breathing apparatus as protection against combustion gases, as well as suitable protective gear.

Other information : Normal precautions by chemical fires.

6. Accidental release measures

Personal precautions	: None
Environmental precautions	: Do not dump any material in the environment.
Sanitation	: Put in a container for reuse or disposal. Recycling is preferred before destruction.

7. Handling and storage

Handling	: Handle as normal plastic products.
Storage	: Keep in cool well ventilated area, keep away from direct sunlight.

8. Exposure controls and personal protection

Respiratory equipment	: Not required at normal use
Protection of hands	: Not required at normal use
Protection of eyes	: Not required at normal use

9. Physical and chemical properties

Shape	: Solid
Colour	: Different
Odour	: None
pH	: N/A
Temperature of Decomposition	: >260°C
Auto-ignition temperature	: N/A
Flash point	: N/A
Explosiveness	: N/A
Specific gravity	: 890-1400 kg/m ³
Solubility	: Insoluble in water

10. Stability and reactivity

Conditions to avoid	: Heating to high temperatures can generate gases and vapours.
Material and chemical products to avoid	: Strong oxidizing agents
Hazardous decomposition products	: Carbon monoxide and other toxic gases.
Other information	: Chemically inert.

11. Toxicological information

No known toxicological risks.

12. Ecological information

Should not be dumped or discharged into ground water, as the product is not biologically degradable.
No expected or known effects occur, when used as specified.

13. Disposal considerations

Not contaminated products can and should be recycled.
Recover or recycle if possible.
Dispose by controlled incineration or by dumping in an approved land-filled area according to local regulations.

14. Transport information

Not classified as dangerous in the meaning of transport regulations.

15. Regulatory information

Not classified as dangerous under the EC criteria.

16. Other information

Advice in this document (position 4-8, and 10-12) do not relate to the normal use of the product, but to the case if larger amounts of the material should be dumped or discharged due to accidents, etc.

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