



Faithfull Tools
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87

Production Information – June 2007

Description

A woven 70 mesh based polycloth tape coated with a hot melt rubber adhesive system

Applications

- Sealing, joining and repair applications
- Duct tape (HEVAC) Gaffer tape (Entertainment)
- Weather – proofing
- Packaging, holding and bundling

Technical Details

Total Thickness	0.20mm
Glue Weight	78g / m2
Pre coating weight	75g/m2
Tensile Strength	72-70 N/25mm
Rolling ball tack	>35 (ball No.)
Elongation	18-20%
Temperature	-15 to + 60°C
Steel Adhesion	21-25 N/25mm
Dielectric Strength	
Colours	Silver, black, blue, yellow

Note

Unless otherwise indicated, the figures above are average values and should not be treated at face value for specification purposes. The Company reserves the right to improve products, and any change in specification will result in a re-issue of the information sheet. Customers should satisfy themselves that the tape is suitable for their requirements whether after such modification or otherwise. Please check that you have the latest issue of the information sheet. All slitting and length tolerances are to British Standards, but other tolerances are available by request.



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Material Safety Data Sheet

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Cloth Tape

SECTION 2: INGREDIENTS

	C.A.S. No.	% by Wt
POLYETHYLENE FILM	VARIOUS	45 -50
Thermoplastic SIS Elastomer Adhesive	VARIOUS	40 -45
COTTON CLOTH	VARIOUS	10 -15

SECTION 3: HAZARDS IDENTIFICATION

Odor, Color, Grade: This is a grey/silver, polyethylene film backed, white cotton scrimed Duct tape with a white pigmented hot melt PSA **General Physical Form:** Solid **Immediate health, physical, and environmental hazards:** This product, when used under reasonable conditions and in accordance with the Yongguan directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

3.2 POTENTIAL HEALTH EFFECTS

Eye Contact:

Eye contact is not expected to occur during normal use of the product.

Skin Contact:

Contact with the skin during product use is not expected to result in significant irritation.

Inhalation:

If thermal decomposition occurs:

Vapors from heated material may cause irritation of the respiratory system. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

Ingestion:

No health effects are expected.

SECTION 4: FIRST AID MEASURES

4.1 FIRST AID PROCEDURES

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

Eye Contact: No need for first aid is anticipated.

Skin Contact: No need for first aid is anticipated.

Inhalation: If signs/symptoms develop, remove person to fresh air. If signs/symptoms persist, get medical attention.

If Swallowed: No need for first aid is anticipated.

SECTION 5: FIRE FIGHTING MEASURES

5.1 FLAMMABLE PROPERTIES

Autoignition temperature

150 - 170 °C

Flash Point

110 - 140 °C

Flammable Limits - LEL

No Data Available

Flammable Limits - UEL

No Data Available

5.2 EXTINGUISHING MEDIA

Ordinary combustible material. Use fire extinguishers with class A extinguishing agents (e.g., water, foam).

5.3 PROTECTION OF FIRE FIGHTERS

Special Fire Fighting Procedures: Water may be used to blanket the fire.

Unusual Fire and Explosion Hazards: No unusual fire or explosion hazards are anticipated.

Note: See STABILITY AND REACTIVITY (SECTION 10) for hazardous combustion and thermal decomposition information.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: Not applicable.

SECTION 7: HANDLING AND STORAGE

7.1 HANDLING

Do not ingest. This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

7.2 STORAGE

Store away from heat. Store out of direct sunlight.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 ENGINEERING CONTROLS

Not applicable.

8.2 PERSONAL PROTECTIVE EQUIPMENT (PPE)

8.2.1 Eye/Face Protection

Not applicable.

8.2.2 Skin Protection

Not applicable. Gloves not normally required. Avoid prolonged or repeated skin contact.

8.2.3 Respiratory Protection

Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection.

8.2.4 Prevention of Swallowing

Not an expected route of exposure.

8.3 EXPOSURE GUIDELINES

None Established Odor, Color, Grade:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

General Physical Form:

This is a grey/silver, polyethylene film backed, white cotton scrimed Duct tape with a white pigmented hot melt PSA

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable.

Materials and Conditions to Avoid: None known

Hazardous Polymerization: Hazardous polymerization will not occur.

Hazardous Decomposition or By-Products

Substance Condition

Carbon monoxide Not Specified Carbon dioxide Not Specified

SECTION 11: TOXICOLOGICAL INFORMATION

Not available

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION

Not determined.

CHEMICAL FATE INFORMATION

Not determined.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Not applicable.

Since regulations vary, consult applicable regulations or authorities before disposal.

SECTION 14: TRANSPORT INFORMATION

No special requirement.

SECTION 15: REGULATORY INFORMATION

Not available.

SECTION 16: OTHER INFORMATION

Not available.

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