

Vario® Adhesive Tapes

Safe Use Instruction Sheet

Vario® MultiTape SL +	: Polyethylene carrier, scrim, acrylic adhesive, polyethylene liner
Vario® XtraPatch	: Polypropylene carrier, acrylic adhesive, siliconized paper liner
Vario® XtraTape	: Polyethylene terephthalate backing fabric, acrylic adhesive, siliconized paper liner

SECTION 4: First aid measures

First aid measures general	: No special measures required. In case of doubt, or when symptoms persist, seek medical attention.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Adapt to the nature and extent of fire. Water jet spray / foam / CO ₂ / dry extinguisher
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5.2. Special hazards arising from the article

In case of fire combustion gases or smouldering gases can develop.

5.3. Advice for firefighters

It is recommended to wear suitable respiratory and eye protection in any case. Dispose of fire waste and contaminated extinction water according to official regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Protective equipment	: No special measures required.
Emergency procedures	: No special measures required. Tapes lying on the floor can cause a risk of slipping.

6.2. Environmental precautions

When used as directed, no special measures required.
Observe legal requirements for waste disposal.
Prevent from entering drainage system.

6.3. Methods and material for containment and cleaning up

Collect the product in suitable containers and either recycle or dispose of the product.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

General recommendations	: Avoid eye- and skin-contact with adhesive surface. Avoid contact with flames and hot surfaces, because irritating and toxic decomposition products can develop. Stable at temperatures between - 40 °C and + 80 °C.
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7.2. Conditions for safe storage, including any incompatibilities

Store product only in original packaging in a dry place, at room temperature and protected from UV-radiation and mechanical damage.

7.3. Specific end use(s)

None.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

None.

8.2. Exposure controls

The usual rules of hygiene must be followed: wash hands before breaks and at the end of work.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	: Roll	
Physical state	: Solid	
Colour	: Vario® Bond	: White; yellow and black print
	: Vario® KB1	: White; yellow and black print
	: Vario® MultiTape SL +	: White; black print
	:	
	:	
	:	
	:	
	:	
	:	
Odour	: Nearly odourless	
Odour threshold	: Not applicable	

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Melting point/freezing point	:	Not applicable
Initial boiling point and boiling range	:	Not applicable
Flammability	:	Not applicable
Explosive limits	:	Not applicable
Flash point	:	Not determined
Self-ignition temperature	:	Not applicable
Decomposition temperature	:	Not determined
pH-value	:	Not applicable
Kinematic viscosity	:	Not applicable
Solubility	:	Insoluble in water
Distribution coefficient n-Octanol/Water	:	Not applicable
Vapour pressure	:	Not applicable
Relative density	:	Not applicable
Relative vapour density	:	Not applicable
Particle properties	:	No data available

9.2. Other information

Explosive properties	:	Not explosive
Oxidising properties	:	No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

To our knowledge, the product does not present any particular risk under normal conditions of use.

10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use.

10.3. Possibility of hazardous reactions

None under normal conditions of use.

10.4. Conditions to avoid

Temperatures over 200 °C, sunlight and UV-radiation can cause decomposition of the polymers.

Avoid contact with organic solvents and aggressive chemicals.

10.5. Incompatible materials

Avoid contact with: Fluorine, strong oxidizers.

10.6. Hazardous decomposition products

None under normal conditions. In case of fire, see section 5.

SECTION 11: Toxicological information

11.1. Information on hazard classes according to regulation (EC) No. 1272/2008 (CLP)

No data available.

11.2. Information about other hazards

No data available.

SECTION 12: Ecological information

12.1. Toxicity

No data available.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

The article does not contain any PBT or vPvB substance.

12.6. Endocrine disrupting properties

No data available.

12.7. Other adverse effects

No data available.

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose of waste in accordance with relevant local regulations.

SECTION 14: Transport information

14.1. UN number or ID number

No data available.

14.2. UN proper shipping name

No data available.

14.3. Transport hazard class

No data available.

14.4. Packing group

No data available.

14.5. Environmental hazards

No data available.

14.6. Special precautions for user

No data available.

14.7. Transport in bulk by sea according to IMO

No data available.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the article

None.

15.2. Chemical safety assessment

Not applicable.

SECTION 16: Other information

No additional information available.

This information is based on our current knowledge and is intended to describe the article for the purposes of health, safety, and environmental requirements only. It should therefore not be construed as guaranteeing any specific property of the product.