

Product Information Sheet

in accordance with Regulation (CE) n.1907/2006 (REACH)

K-FLEX VINYL TAPE

1 Material and company identification

Trade name: K-Flex Vinyl Band

Product Code: isol001r

Company : L'isolante K-Flex SpA
Via Leonardo da Vinci, 36
20877 RONCELLO (MB) Italy
Tel. +39 039 6824.1

Competent person responsible for the safety data sheet:

Kflex-Reach@isolante.com

Emergency telephone number:

Tel. +39 039 6824.1 (9:00 – 17:00)

2. Composition/information on ingredients

PVC based polymeric mixture.

MATERIAL COMPOSITION
OMOPOLYMERIC PVC
PLASTICIZERS
BARIUM-ZINC STABILIZERS
ADDITIVE UV
INTERNAL/EXTERNAL LUBRICANTS
CALCIUM CARBONATE
TITANIUM DIOXIDE AND ORGANIC/INORGANIC PIGMENTS

Hazardous products: the material does not contain hazardous products in accordance to EC Directives

3. Hazard identification:

No particular hazards known.

If the products is heated over 210 °C, thermal decomposition can occur, with release of hazardous smokes.

Do not disperse into the environment.

K-Flex Vinyl Tape
Page n. 1 of 3

Product Information Sheet

in accordance with Regulation (CE) n.1907/2006 (REACH)

K-FLEX VINYL TAPE

4. First-aid measures:

If smokes (point 3) are inhaled: remove to fresh air and seek medical attention

5. Fire-fighting measures

In case of fire can be released: carbon monoxide and dioxide, hydrogen chloride and organic products coming from thermal degradation.

Wear a self-contained breathing apparatus.

Suitable extinguishing media : water spray, foam, carbon dioxide.

6. Accidental release measures:

Do not discharge into the environment.

7. Handling and storage:

Handling: do not burn, do not allow thermal degradation.

Take precautionary measures against static discharges.

Storage: No particular indication for safety.

8. Exposure controls and personal protection

Do not swallow.

Do not expose to decomposition products. See points 3, 4 e 5.

9. Physical and chemical properties

Form: plain sheet of various thickness, colour and finishing

Odour: odourless

pH n . a .

specific gravity: 1.35 - 1.45 gr/cm³

softening point: n.a.

water solubility: insoluble

10. Stability and reactivity

Avoid heating over 210 °C.

Hazardous decomposition products: carbon monoxide and dioxide, hydrogen chloride and organic products

Not affected by acids and bases.

The material can absorb organic solvents with subsequent softening.

Product Information Sheet

in accordance with Regulation (CE) n.1907/2006 (REACH)

K-FLEX VINYL TAPE

11. Toxicological information:

No toxicological hazard as raw material and if used in stable conditions.

12. Ecological information:

Chemically inert.

It is avoid to disperse the material into the environment.

13. Disposal considerations.

Must be dumped or incinerated in accordance with local regulations.

14. Transport information:

Not classified as hazardous under transport regulations.

15. Regulatory information:

The material does not require a hazard warning label in accordance with EC Directives.

16. Other information:

The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our products must take responsibility for observing existing laws and regulations.