

Material Safety Data Sheet (1907/2006/CE/REACH)

Revision date: February 16, 2017

Print date: February 17, 2017

1. Product and company identification

Product name: **COPOLYESTER HOT MELT WEB (PES.300WT)**
Use: Thermoplastic adhesive web
Manufacturer: Mali Teknik Plastik Sanayi AS, Karayolları Mah. Cebeci Cad. 567.Sok. no:22-24
Küçükköy –G.O.Paşa İstanbul / Türkiye
T: +90 212 538 32 60, F +90 212 535 96 61, mali@maliplast.com

2. Hazards identification

This preparation is not classified as dangerous according to the EU Guideline 1999/45/EEC.

At high temperature: Thermal decomposition giving toxic and corrosive products.

3. Composition / information on ingredients

Common chemical name: CO-POLYESTER (CoPES) Polymer

4. First-Aid measures

After inhalation: In case of respiratory tract irritation, consult a physician.
In case of skin contact: May cause an allergic skin reaction. Wash with plenty of soap and water. After contact with molten product, cool skin area rapidly with cold water.
In case of eye contact: Rinse immediately carefully and thoroughly with eye-bath or water.
After ingestion: Rinse mouth. Get medical advice/ attention.

5. Fire-fighting measures

Extinguishing media: Water Spray, foam, CO₂
Special risks: Temperature over 260°C: Thermal decomposition giving toxic and corrosive products: Carbon dioxide, Carbon monoxide, Acetic acid
Protection for the fire-fighters: No special measures are required

6. Accidental release measures

Personal precautions: Avoid contact with skin and eyes (product handled when hot)
Environmental precautions: Do not allow to enter into surface water or drains.
Cleaning up methods: Pick up mechanically

7. Handling and storage

Handling: Provide ventilation of the premises, extraction of dust or vapors likely to be given off during the conversion operations
Fire and explosion prevention: Avoid electrostatic charges
Storage: Avoid prolonged storage in open sunlight, high temperatures and high humidity

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8. Exposure controls and personal protection

Components with limit values to

supervise:	Ensure ventilation of work areas and extraction of dust or vapors likely to be given off during conversion operations
Working hygiene:	Do not inhale the dusts; do not inhale the fumes of the hot material
Breathing protection:	Necessary by dust formation / FFP1 one-way mask
Hand protection:	Wear suitable gloves
Eye protection:	Tightly sealed safety glass

9. Physical and chemical properties

Appearance:	solid (web/non-woven)
Color:	white
Odor:	odorless
Melting point / range:	100-110 °C (DSC)
Boiling temperature:	not applicable
Ignition temperature:	>360 °C
Flame point:	not applicable
Explosion limits:	not applicable
Vapor pressure (20°C):	not applicable
Density (20°C):	1.0 g/cm ³
Solubility in water (20°C):	not soluble
pH-value:	not applicable

10. Stability und Reactivity

Stability:	> 260 °C
Dangerous reactions:	none
Dangerous degradations products:	At high temperature: Thermal decomposition giving toxic and corrosive products: carbon dioxide, carbon monoxide, acetic acid

11. Toxicological information

According to our experience and information, the product does not have any harmful effects on health if it is appropriately handled and applied.

12. Ecological information

No ecological studies are available.

13. Disposal considerations

Dispose in accordance with local Authority requirements.

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14. Transport information

No transport warning sign required.

15. Regulatory information

Classification according

EC-Regulations: no classification given

Water hazard classification: water hazard classification, self classified: WGK 0

16. Other information

The information is based on the current state of our knowledge and is intended to describe the product from the point of view of safety requirements only.
