

ITEM: 04105

1. PRODUCT DESIGNATION

Trade Name: 04105, Spunlace Nonwovens
Manufacturer/Supplier: Legacy Converting
Phone: 1-800-521-4190 (Sales Department)
Fax: 1-800-449-0877 (Sales Department)

2. COMPOSITION

50% Viscose Fiber

Chemical designation: Regenerated Cellulose (C₆H₁₀O₅)_n

50% PET Fiber

Polyester fiber

3. POSSIBLE DANGERS

Combustible

4. FIRST AID

In case of inhalation of smoke and burns, consult physician.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing Agents:

- Suitable: water, dry extinguishing agents, CO₂-foam.
- Unsuitable: water, if fire has occurred as result of electrical short circuiting.

5.2 Special Dangers:

None.

6. MEASURES IF UNINTENTIONALLY RELEASED

Be aware of combustibility.

7. STORAGE AND HANDLING

7.1 Handling:

Keep away from water and humid sources.

Keep away from flammable substances and ignition sources.

Be aware of consequences of electrostatic charge.

7.2 Storage:

Do not store together with high oxidizing materials.

8. EXPOSURE LIMIT/PERSONAL PROTECTIVE EQUIPMENT

8.1 Technical Measures

Suction and aeration are recommended.

8.2 Parameters to be monitored:

None.

8.3 Personal Protective Equipment

Breathing protection: not required.

Hand protection: not required.

Eye protection: not required.

Body protection: not required.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Physical Condition:

- form: staple fiber.

- color: diamond printing , pink & natural white

- smell: practically odorless.

9.2 Melting point: > 175 C

9.3 Boiling point: not volatile

9.4 Thermal Decomposition: > 175 C

9.5 Flash Point: n.a.

9.6 Ignition Temperature: 460 C (acc. to DIN 51794)

9.7 Flammability Limits: n.a.

9.8 Vapor pressure: n.a.

9.9 Density: 1.5 (20 C)

9.10 Solubility: insoluble in water and common organic solvents.

10. STABILITY AND REACTIVITY

10.1 Stability

Practically no aging.

Stable at 115 C up to one hour.

Turns pale yellow at higher temperatures, exposure for a long time reduces tenacity.

Long lasting intensive irradiation also causes a change in color and a decrease of tenacity.

10.2 Substances to be avoided:

Hot diluted and cold concentrated acids dissolve the fabrics.

10.3 Decomposition Products:

Depending on temperature and supply of air: carbon monoxide, carbon dioxide and partly organic decomposition products.

11. TOXICOLOGICAL INFORMATION

The fabric is non-toxic. No damage to health is known to have occurred to date as a result of using this product in accordance with the appropriate regulations.

12. ECOLOGICAL INFORMATION

Ecologically safe; biodegradable.

13. INFORMATION ON DISPOSAL

Waste can be disposed of by dumping in accordance with local government regulations or by burning in suitable incinerators.

14. TRANSPORT DETAILS

Not a hazardous substance, no specific instructions.

15. REGULATORY INFORMATION (EEC REGULATIONS)

Not a hazardous substance, no identification marking required.
