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SAFETY DATA SHEET

1. Identification of the Product and of the Company

1.1 Commercial denomination: POLYESTER YARN

1.2 Company:

FILMAN SRL
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2. Composition informations

2.1 Chemical denomination:	Polyethylene terephthalate
2.2 Dangerous components:	Non detectable
2.3 Dangerous impurities:	Non detectable

3. Danger identification

3.1 Specific risks:	Non detectable
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4. First Aid measures

4.1 In case of eyes exposure:	Irrelevant
4.2 In case of skin exposure:	Irrelevant
4.3 In case of inhalation:	Irrelevant

4.4 In case of ingestion: Irrelevant

5. Antifire measures

5.1 Peculiar dangers of fire/explosion Irrelevant

5.2 Shutdown means
Any means in category A
No contraindications

5.3 Safety gear in case of fire:
In case of fire in closed areas, use appropriate protections for the respiratory tract

5.4 Other recommendations:
For first aid, wash the injuries with plenty of water, medicate the injuries as burns from contact with molten materials.
In case of injuries/burns to skin or eyes caused by molten materials contact a doctor.

6. Measure in case of accidental leak

6.1 Measure in case of accidental leak: Irrelevant

7. Handling and Storage

7.1 Handling:
In order to avoid the presence of free fibers, dust or products from decomposition of the ensimage, use suitable means of aspiration or ventilation.

7.2 Storage:
Protection from fire and explosion = keep away from ignition sources.

Be careful about the development of static electricity.

8. Individual protection

8.1 Respiratory protection: Not required

8.2 Hand protection: Not required

8.3 Eyes protection: Irrelevant

8.4 Other protections: Safety shoes

9. Physical and chemical properties

9.1 Physical state:	Solid state, Filament yarn Odorless ph = irrelevant
9.2 Characteristic temperatures:	Fusion 250°C (ASTM – Norm D3895-80) Soft at 220° C
9.3 Solubility:	Not soluble in water
9.4 Vapor pressure:	Irrelevant
9.5 Density:	1,38 g/cm ³
9.6 Flash point:	370°C (Din 51794)
9.7 Auto-ignition temperature:	>420° C

10. Stability and reactivity

10.1 Conditions to avoid:	None
Preventive measures:	Not required
10.2 Dangerous products of decomposition:	In relation to the temperature and quantity of air, Carbon oxide, Carbon dioxide and various organical compounds can be formed

11. Toxicological informations

11.1 Toxicological informations:	No toxicological effect known. The fiber isn't toxic, it can however contain ensimage. In case the product should be destined to particular sectors, e.g. food industry, hygienic products or medical surgical sector, contact the supplier directly
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12. Ecological informations

12.1 Ecological informations:	The fiber is not ecologically dangerous. During heat treatment between temperatures of 130°C and 190°C, the ensimage can vaporize or decompose. In case of treatments involving water, the water itself should be treated in a purification plant according to law
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13.Considerations on waste disposal

13.1 Enviromental protection:

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|-----------------------|---|
| • Disposal regulation | Following local law |
| • Disposal | Can be disposed as waste without peculiar precaution |
| • Incineration | To be carried out in suitable plant, the product is not biodegradable |

14.Transport informations

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|-----------------|---|
| 14.1 ADR/RID: | Unclassified product |
| I.M.O. | Unclassified product |
| M.M.M. | Unclassified product |
| I.C.A.O. | Unclassified product |
| 14.2 Regulation | No mark required as declared by the dangerous product legislation |

15.Regulation informations

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|-------------------------|---------------------------|
| 15.1 Instruction | No particular instruction |
| 15.2 Mandatory labeling | Not required |
| Danger symbol | Not required |
| Danger indications | Not required |
| Risk description | Not required |
| Caution advice | Not required |

16.Other Informations

- 16.1 For more informations consult the data sheet related to the single product.
- 16.2 Safety data sheet issued on **01/01/2019**

WARNINGS

- The regulation regarding transport refer to the regulation currently in force at the time of the compilation of the sheet

- The information and data given relatively the product are based on the knowledge at the given date, and are given in good faith
- The information and data given are not contractual warranties of the product technical features
- In case that the product is used in ways different from the one expected, the users have to be warned about risks.