

MATERIAL SAFETY DATA SHEET
SMS 35g

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

1.1 Identification of the product

Product code: SMS 35 g
Chemical Description: high hydrophobic light blue spunbond

1.2 Company Identification

Name : PLV Innovation Sagl
Adress: Via G.Guisan 16 – Lugano – Breganzona
Tel: 0041754137256
Person responsible for the product safety:
Dr. Priante Simone Quality assurance Manager

2. COMPOSITION

2.1. Nonwoven:	SP-Melt-SP
2.2 Nature of fibre:	polypropylene
2.3 Web surface treatment:	
- Concentration above 1% :	no
- Concentration less than 1%:	surfactant
2.4. Binder:	no
2.5. Additives:	white colour
2.6. Other major components:	no

The product is not subject to any restrictions stated in Annex XVII of the Regulation (EC) No 1907/2006 (REACH) on production, placing on the market or use.

3. HAZARD IDENTIFICATION

No hazardous product under normal conditions
Accidental thermal decomposition or melting state can present hazards

4. FIRST AID MEASURES

4.1. Inhalation:	no specific measures to be taken
4.2. Skin contact:	as above
4.3. Eyes contact:	as above
4.4. Ingestion:	as above

5. FIRE FIGHTING MEASURES

5.1 Suitable extinguishing media:	foam, water spray, dry chemical or CO ₂ extinguisher
5.2 Extinguishing-media not to be used:	no
5.3 Specific exposure hazard:	no
5.4 Special protective clothing for fire-fighter:	no

6. ACCIDENTAL RELEASE MEASURES

Not applicable

7. HANDLING AND STORAGE

Normal requirements

8. EXPOSURE CONTROLS/PERSONAL

PROTECTION No specific measures

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	solid, textile batt
Odour:	none
Ph:	not applicable
Boiling point:	not applicable
Melting point:	approx. 155 -165 °C
Decomposition temperature:	> 300°C
Flash point:	not applicable
Flammability:	not easily flammable
Autoflammability:	> 400°C
Explosive properties:	not applicable
Oxidizing properties:	not applicable
Vapour pressure:	not applicable
Relative density:	not applicable
Solubility:	insoluble

10. STABILITY AND REACTIVITY

Conditions to avoid.

Under thermal decomposition flammable and toxic fumes can be generated.

Above 300°C may be released: toxic and flammables gases, carbon monoxide. The generation of cleavage and oxidation products is subject to fire conditions. Non burned residues and contaminated water after fire fighting should be disposed of in compliance with official regulations.

Molten material should not be allowed to be in contact with the skin to which it can adhere and can cause burns.

11. TOXICOLOGICAL INFORMATION

No toxic reaction known under normal conditions.

12. ECOLOGICAL INFORMATION

For transportation, storage, normal use, no toxicological effect known.

13. DISPOSAL CONSIDERATIONS

As non-hazardous solid waste, nonwovens can be disposed of, depending on local legislation, through

Recycling:	yes
Incineration:	yes
Landfill:	no

14. TRANSPORT INFORMATION

No specific request

15. REGULATORY INFORMATION

None

16. OTHER INFORMATION

The above mentioned data are based on our today's level of knowledge and do not represent any guarantee for characteristics. It is in the responsibility of the user of our products to observe the existing laws and regulations. The user has the responsibility to make sure that this is most update issue.