



## MSDS OF LAMINATED NON WOVEN FABRIC

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

Product Name : - LAMINATED SPUNBOND NON-WOVEN FABRIC

Company Identification : - RAJSHREE FABRICS

Address : - NEAR CANARA BANK,  
VPO. RAMPUR JATTAN, KALA-AMB, DISTT: SIRMOUR,  
HIMACHAL PRADESH, 173030

Phone No. : - +91 9812500040

Email Id : - info@rajshreefabrics.com

Website : - www.rajshreefabrics.com

### 2. HAZARDS IDENTIFICATION

This material is not classified as hazardous substances.

### 3. COMPOSITION /INFORMATION ON INGREDIENTS

#### **Fabric Composition**

- Polypropylene : 98 %
- Coloring Additives : 02 %

#### **Lamination Composition**

- Polypropylene : 65 %
- LDPE & Special Additives : 35 %

### 4. FIRST AID MEASURES

- 4.1 INHALATION** : Not expected to be a problem, given the final form of the product.
- 4.2 SKIN CONTACT** : Not expected to be a problem, given the final form of the product.
- 4.3 EYE CONTACT** : Follow normal procedures for foreign objects in eye. Rinse eyes with water. If irritation persists, contact a physician. If symptoms, persist, Obtain medical attention.

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**4.4 INGESTION** : Unlikely to be swallowed, given the final form of the product.

**4.5 FURTHER MEDICAL TREATMENT** : Unlikely to be required but if necessary treat symptomatically.

## **5. FIRE-FIGHTING MEASURES**

**5.1 Extinguishing Media** : As appropriate for surrounding fire. Extinguish preferably with foam, carbon - dioxide or dry chemical powder.

**5.2 Unsuitable Extinguishing Media** : Do not use jet or water spray.

**5.3 Fire Fighting Protective Equipment** : A self-contained breathing apparatus and suitable protective Clothing should be worn in fire conditions like Hand Gloves, spectacles, Helmet, Safety shoes, Apron

**5.4 Hazardous Decomposition products** : Combustion or thermal decomposition will evolve toxic and irritant vapors. Possible carbon monoxide, carbon dioxide, low molecular weight hydrocarbons when burned in an oxygen lean atmosphere.

**5.5 Other** : Can melt and burn in a fire. Molten material tends to flow or drip and will propagate fire.

## **6. ACCIDENTAL RELEASE MEASURES**

**6.1 Personal Precautions** : Caution spillages may be slippery. Ensure suitable personal protection (Including respiratory protection) during removal of spillages.

**6.2 Environmental Exposure Controls** : Avoid release to the environment. Do not allow it to enter drains, sewers or watercourses.

**6.3 Methods for Cleaning up** : Sweep up and shovel into waste drums.

## **7. HANDLING AND STORAGE**

Control dust formation. Keep away from heat and direct sunlight. Store at room temperature. Do not store near naked flames and other sources of ignition or strong oxidants, such as hot or concentrated nitric acid or fuming sulfuric acid.



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## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Follow the principles of good occupational Hygiene to control personal exposures.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>9.1 Physical state</b>	:	Solid Non-woven fabric
<b>9.2 Color</b>	:	As per customer requirement
<b>9.3 Odour</b>	:	Odourless
<b>9.4 Decomposition Temperature (°C)</b>	:	>300 (572°F)
<b>9.6 Melting Point</b>	:	140-170 (284-338 °F)
<b>9.7 Specific gravity</b>	:	0.85-0.95
<b>9.8 Solubility</b>	:	Insoluble
<b>9.9 Embossing</b>	:	Diamond type
<b>9.10 Other Information</b>	:	<ul style="list-style-type: none"><li>• Thermally bonded. No chemicals involved</li><li>• Excellent bi-directional and wear properties</li><li>• Grammage between 6-180 grams per square meter</li></ul>

## **10. STABILITY AND REACTIVITY**

<b>10.1 Chemical Stability</b>	:	Stable under normal conditions.
<b>10.2 Conditions to avoid</b>	:	Heat and direct sunlight.
<b>10.3 Material to avoid</b>	:	Direct contact with open flames.
<b>10.4 Hazardous Decomposition Product</b>	:	Carbon monoxide, Carbon dioxide, low molecular weight hydrocarbons when burned in an oxygen lean atmosphere.

## **11. DISPOSAL CONSIDERATION**

<b>11.1 Regulatory Information</b>	:	Do not allow enter drains, sewers or watercourses.
<b>11.2 Recommended</b>	:	Refer to manufacture/supplier for information on Recovery/recycling.

## **12. ECOLOGICAL INFORMATION**

<b>12.1 Environmental fate and distribution</b>	:	Insoluble in water. Floats on water. The product has low Mobility in soil.
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## **12.2 Persistence and**

### **Degradation**

: The product can be made Oxo-biodegradable. Effort to reduce, reuse or recycle Waste conservation of energy and other resources.

## **13. TRANSPORT INFORMATION**

Not classified as dangerous for transport.

## **14. REGULATORY INFORMATION**

Not classified as dangerous for supply/use. Meets the requirements stipulated in IS 10910 on "Specification for Polypropylene and its copolymers for safe use in contact with foodstuffs, pharmaceuticals, and drinking water". Additives incorporated in this grade also conform to the positive list of constituents as prescribed in IS 10909.

## **15. POSSIBLE ADDITIONAL FEATURES**

- PP/PE/BOPP/Opaque Lamination or coating
- Hydrophilic – Absorbency Properties on fabric side
- Fire retardant properties
- Antistatic properties
- Antimicrobial properties
- Fragrance
- Antislip properties
- Hydrophobic properties
- UV protection properties

## **16. OTHER INFORMATION**

Material for this MSDS was taken from MSDSs for raw materials.

### **DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES**

The information in this document is believed to be correct as of the date. However, no warranty of merchantability, fitness for any use, or any other warranty is expressed or is to be implied regarding the accuracy or completeness of this information, the results to be obtained from use of this information or the product, the safety of this product, or the hazards related to its use. This information and the product are furnished on the condition that the person receiving them shall make his own determination as to the suitability of the product for his particular purpose and on the condition that he assume the risk of his use thereof.



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