



## SAFETY DATA SHEET WPM DECK WEB

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

PRODUCT NAME                      WPM DECK WEB

SUPPLIER                            **ARDEX ENDURA (INDIA) PRIVATE LIMITED**  
 Corporate Office & Regd. Office:  
 Unit No. 406 & 407, "Brigade Rubix", No. 20, HMT Campus,  
 Yeshwanthapur Hobli, Bengaluru - 560013. Karnataka, INDIA.  
 CIN No: U24233KA1997PTC022383  
 Tel: +91 80 66746500  
 Email: customercare@ardexendura.com Visit us: www.ardexendura.com

### 2. HAZARDS IDENTIFICATION

Nonwoven: no hazardous product under normal conditions.

Accidental thermal decomposition or melting state can present hazards.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Identification of the type of nonwoven product

Nonwoven	Wadding	Felt	
	Chemical bonded	Thermal bonded	Mechanical bonded
	Spun web	Carded web	
Fibres nature	PET	CoPET	
	Recycled	Virgin	

Web surface treatment - Concentration above 1%: ☒ No  
☐ Yes (\_\_\_\_\_)

Binder ☐ No  
☒ Yes (10-15% vinyl-acrylic,  
 styrene-acrylic, melamine  
 and/or ureic resins)

Additives ☐ No  
☒ Yes (colour pigments)

Other major components ☐ No  
☒ Yes (glass fibre filaments)

Chemicals (in relevant concentration) ☒ No  
 that are in the list of dangerous substances: ☐ Yes (\_\_\_\_\_)

Notes: The resins, in aqueous solution, are dried at 200÷220°C and are chemically stable after solidification. The product is longitudinally reinforced with glass fibre filaments: they are spaced out at 6-8 mm, depending from article type.

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4. FIRST-AID MEASURES

Under normal condition  
EYE  
No specific measure to be taken  
  
SKIN  
No specific measure to be taken  
  
INHALED  
No specific measure to be taken  
  
INGESTION  
No specific measure to be taken

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA  
Use water spray, dry chemical or CO2 extinguisher  
  
EXTINGUISHING MEDIA NOT TO BE USED  
None (do not use water if electrical equipment are present)  
  
SPECIAL EXPOSURE HAZARD  
For flammable and toxic fumes as well as skin contact with molten materials. Refer section 10  
  
SPECIAL PROTECTIVE CLOTHING FOR FIRE-FIGHTER  
None

6. ACCIDENTAL RELEASE MEASURES

Not applicable

7. HANDLING AND STORAGE

Normal requirements. The packages have to be handled so that they can not break and to be arranged as to prevent them from falling.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

No specific measures.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

PROPERTIES	REMARK
Aspect	Solid, in rolls or sheets
Appearance (the colour of the product as supplied)	<input checked="" type="checkbox"/> White <input checked="" type="checkbox"/> Green <input type="checkbox"/> _____
Odour	Practically odourless
pH	Not applicable
Boiling point/boiling range	Not applicable
Melting point/melting range	<input type="checkbox"/> Approx. 195°C (CoPET) <input checked="" type="checkbox"/> Approx. 260°C (PET) <input checked="" type="checkbox"/> Approx 1.200°C (glass fibre)
Decomposition temperature	> 380°C (PET fibre, tech. liter.)
Flash point	Not applicable
Flammability	Not easily flammable (Refer section 10)
Autoflammability	508°C (autoign. temp. PET)
Explosive properties	Not applicable
Oxidizing properties	Not applicable
Vapour pressure	Not applicable
Specific weight	<input checked="" type="checkbox"/> 1.3-1.4 g/cm <sup>3</sup> (PET) <input checked="" type="checkbox"/> 2.6 g/ cm <sup>3</sup> (glass fibre)
Static electricity	The product can develop and/or accumulate static electricity, i.e. by rubbing or friction
Solubility	Water insoluble - fat insoluble soluble in o-chlorophenol, dichloroacetic acid, phenol/ tetrachloroethane, esafluoro-isopropanol (PET fibre)
Partition coefficient (n-octanol/water)	Not applicable

## 10. CHEMICAL STABILITY AND REACTIVITY INFORMATION

## CONDITIONS TO AVOID

Under thermal decomposition flammable and toxic fumes can be generated.

Above 300°C may be released: toxic and flammable 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 can adhere and cause burns.

## 11. TOXICOLOGICAL INFORMATION

No toxic reaction known under normal conditions. Particularly, no case of coetaneous sensitisation or of mutagenic / carcinogenic activity is known.

Note: under decomposition conditions, toxic fumes and contaminated water. Refer section 10.

## 12. ECOLOGICAL INFORMATION

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

Possible water pollution, if components washed out.

## 13. DISPOSAL CONSIDERATIONS

As non hazardous solid waste, depending on local registration, nonwovens can be disposed of through recycling, incineration, landfill.

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14. TRANSPORTATION INFORMATION

Not classified as dangerous for transport.

15. REGULATORY INFORMATION

Not classified as dangerous in compliance with Italian and European regulation regarding classifying, packaging and labelling of hazardous substances and products.

16. OTHER INFORMATION

TRAINING ADVICE : The details of this data sheet must be passed on to all personnel handling the product.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.