

# BONAR TECHNICAL FABRICS

## BONTEC GEOTEXTILES

### SAFETY DATA SHEET

#### 1. Product/Supplier

Trade name : BonTec Geotextiles

Producer/Supplier : Bonar Technical Fabrics N.V.  
Industriestraat 39  
9240 Zele  
Belgium

Tel : + 32 (0)52 45 74 11  
Fax : + 32 (0)52 44 56 04

#### 2. Chemical identity

Chemical characteristics : Polypropylene

#### 3. Potential dangers

No dangerous material according to § 2 (1,2) Gefahrengutverordnung dated 16.08.1986 (BGBL 1, page 1470) and 23.04.1990 (BGBL 1, page 790).

#### 4. First aid measures (General Information)

After INHALATION : None.

After SKIN contact : Burns of the skin by hot or molten material must be treated by clinical staff.

After EYE contact : Removal as with other objects.

Information for the physician: Material contains inert solids.

#### 5. Measures for extinguishing of fire

Suitable extinguisher: Water – Spray, Foam

Combustion products or gases produced : Water, CO<sub>2</sub>, if oxygen is deficient also CO.  
The end products of combustion are irritating and partly toxic.

## 6. Measures in case of unintentional release

Safety measures related to persons : None  
Environmental measures : None  
Cleaning procedures : Physical removal

## 7. Manipulation of storage

Storage : As it concerns a non-dangerous material, there are no special storage precautions.

## 8. Personal protection equipment

Personal protection equipment : Under normal conditions there is no health risk to personnel.

## 9. Physical and chemical properties

Form : White Nonwoven fleece or black woven fabric  
Colour : White or Black  
Smell : Odourless

Data relevant to safety:

Change in condition	Unit	Range of values	Tested to
Melting point or range	□°C□	160-166	DSC Methos
Ignition temperature (PP)	□°C□	Ca. 388	Following DIN 51 794
Density	□g/cm <sup>3</sup> □	Ca. 0,9	DIN 53 479
Solubility		Insoluble in water	

## 10. Reactions

No dangerous reactions to be expected.

## 11. Statement about toxicology

Polyolefines are non-toxic products.

## 12. Statement on ecology

Polyolefines are environmentally friendly and classified as 0 according to KBWS and WGK.

### **13. Information about disposal**

Recommended way of disposal : Reuse of melt, storage in official landfills or combustion in suitable plants.  
Waste- number : 57 128  
Waste-reference : PO-Waste

### **14. Transport**

No dangerous product according to the European transport guidelines for roads etc.  
Official marking not necessary.

### **15. Bye-laws**

No dangerous material according to § 2 (1,2) Gefahrentgutverordnung dated 16.08.1986 (BGBL 1, page 1470) and 23.04.1990 (BGBL 1, page 790).

### **16. Other information**

The information in this data sheet represents the State of the art according to our present day knowledge.  
The information given in this data sheet describes only the safety request for our product and does not guarantee any product properties.

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Established by : Bonar Technical Fabrics