



东莞展宏织带有限公司  
Dongguan Zhanhong Weaving String Co.,Ltd.  
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Province,China,523981.

## MATERIAL SAFETY DATA SHEET

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name:Polyester textured yarn

Material Code:120052024,120052029,120052093,120065065,120065064

Manufacturer information:

DONGGUAN ZHANHONG WEAVING STRING CO.,LTD

No.44 Pearl Road,Shatian Town,Dongguan City,Guangdong Province,523981,China

TEL:0769-88666118

### 2. COMPOSITION&INFORMATION ON INGREDIENTS

POLYETHYLENE TEREPHTHALATE(PET)100%

CAS No.:25038-59-9

### 3. HAZARDS IDENTIFICATION

#### Emergency health effects

At elevated temperatures may cause irritation of the eyes and respiratory tract.

#### Potential health effects

##### Eyes

Contact with eyes may cause irritation.

##### Skin

Contact with molten material may cause thermal burns.

##### Inhalation

Vapors and/or aerosols which may be formed at elevated temperatures may be irritating to eyes and respiratory tract.

##### Ingestion

No significant adverse effects are expected upon ingestion of the product.

### 4. FIRST AID MEASURES

#### Eye contact

Flush eyes water as a precaution.Get medical attention if irritation develops or persists.

#### Skin contact

Wash off with soap and water,get medical attention if irritation develops or persists.

#### Inhalation

If gas/fume/vapors/dust/mist from the material is inhaled,remove the affected person immediately to fresh air.Call a physician if symptoms develop or persist.

### **Ingestion**

Have victim rinse mouth thoroughly with water. If ingestion of a large amount does occur, seek medical attention.

## **5. FIRE FIGHTING MEASURES**

### **Extinguishing media**

Suitable extinguishing media

Dry chemical, CO<sub>2</sub>, water spray or regular foam

### **Protection of firefighters**

#### **Specific hazards arising or fumes may be released during a fire**

Irritating and toxic gases or fumes may be released during a fire

#### **Protective equipment and precautions for firefighters**

Wear suitable protective equipment.

### **Explosion hazards**

None.

## **6. HANDLING AND STORAGE**

### **Handling**

Handle and open container with care.

### **Storage**

Keep the container tightly closed and dry. Use care in handling/storage.

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

### **Eye/face protection**

Avoid contact with eyes.

### **Skin Protection**

Wear long sleeve work clothes. Wear heat resistant glove when handling at high temperature condition

### **Respiratory protection**

When respiratory protection is required, wear a self-contained breathing apparatus.

### **General hygiene considerations**

Handle in accordance with good industrial hygiene and safety practice.

## **8. PHYSICAL & CHEMICAL PROPERTIES**

### **Appearance**

Raw white black yarn

### **Odor**

Odorless

### **Physical state**

Solid

### **Density**

Appr 1.38g/cm<sup>3</sup>

### **Melting point**

280°C~300°C

## **9. CHEMICAL STABILITY&REACTIVITY INFORMATION**

### **Chemical stability**

Stable at normal conditions

### **Conditions to avoid**

High temperature and humidity

### **Substance to avoid contacting**

Strong alkali and strong oxidizer

### **Hazard decomposition products**

Toxic gases like CO、CO2 will be released at elevated temperatures

## **10. TOXICOLOGICAL INFORMATION**

No data is available on the product itself.

## **11. ECOLOGICAL INFORMATION**

This material is not expected to be harmful to ecology.

## **12. DISPOSAL CONSIDERATION**

May be burned in a suitable combustion chamber or be reclaimed.

## **13. TRANSPORT INFORMATION**

Not regulated as dangerous goods.

### **Note for users**

The information contained in the present sheet is based on our own knowledge and is believed to be correct. However, this document must not be regarded as a guarantee on any specific product property. Additionally, users must verify the suitability and thoroughness of provided information according to each specific use of the product. The producer is relieved from any liability arising from improper uses. The information about the product contained in these data is described in a habitual type, not in regulated or guaranteed type.