

pro-t-co

M A T E R I A L  
S A F E T Y  
A N D  
D A T A S H E E T

V3.2004-EN

# POLYPROPYLENE ADHESIVE SHEET

## 1- IDENTIFICATION OF THE PRODUCT AND THE COMPANY:

### A) CORPORATE IDENTITY:

pro-T-co SAS  
 16 allée Henry Purcell  
 42000 St Etienne  
 FRANCE  
 Tél.: +33 9 84 53 95 26  
 Mail: [contact@pro-t-co.com](mailto:contact@pro-t-co.com)  
 N• SIREN: 805 185 592

### B) PRODUCT IDENTIFICATION:

Article designation		Recommended use
<u>Multilayer polypropylene sheets</u>		Formwork protection film
Width (mm)	300 to 1225	
Thickness (μ)	800	
Color	White	
<u>Hotmelt adhesive</u>		
Composition	Hotmelt glue	
Weight (gr / m <sup>2</sup> )	80	
Color	Transparent / Yellowish	
<u>Paper protector</u>		
Width (mm)	300 to 1225	
Thickness (μ)	140	
Color	White	

## 2- HAZARDS IDENTIFICATION:

No hazard under normal use.

### 3- COMPOSITION - INFORMATION ON COMPONENTS:

Materials for the product manufacturing:

Polypropylene  
White and black dyes  
Hotmelt glue

Our products are considered as article under REACH. We guarantee that they do not contain in excess of 0,1% of restricted substances SVHC, listed for use within the European Union to be subject to authorization under the REACH Regulation.

### 4- FIRST AID MEASURES:

In case of inhalation:

Remove to fresh air.

In case of skin contact with the adhesive part:

Wash skin with soap and water. In case of burns, immediately cool affected skin for as long as possible with cold water. Do not remove clothing if adhering to skin. Removal of solidified molten material from skin requires medical assistance. Consult a physician if necessary.

In case of eyes contact with the adhesive part:

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

In case of ingestion:

Consult appropriate medical authorities. Do not induce vomiting.

### 5- FIREFIGHTING MEASURES:

Extinguishing media:

Water, dry powder, foam for extinction.  
Do not use a water jet.

Special hazards caused by the product, its combustion products or flue gases:

The following products may be released: water / carbon dioxide / carbon monoxide / hydrocarbons / nitrogen oxide vapors.

Advice for firefighters:

Use suitable breathing apparatus to prevent against potential toxic and irritating fumes.

### 6- ACCIDENTAL RELEASE MEASURES:

Policy measures to protect the environment:

Do not dispose of in the country side.

## 7- HANDLING AND STORAGE:

### A) HANDLING:

Precautions for handling:

Without specific hazard.

### B) STORAGE:

Requirements for storage rooms and containers:

Do not expose to open flame.

Information about joint storage:

Not necessary.

Further information about storage conditions:

The product should be stored vertically in its original packaging at a temperature between +5°C and +35°C. It should be protected from humidity and direct sunlight.

Once removed from its packaging, the roll should be protected from dust, humidity, impurities and insects and stored well spaced from other material.

Rolls which were packaged in a horizontal position (except laminated materials and rolls packaged with endwalls) have to be stored vertically or used within 7 days. Otherwise, the rolls may be subject to deformation.

Products have to be stored and used according to the FIFO principle.

### C) APPLICATION:

Adhesive films must be applied at a temperature between +10°C and +40°C under constant and regular pressure (minimum : 200 g/cm<sup>2</sup> during 10seconds).

If adhesive tapes were exposed to low temperatures, they should either be stored at room temperature (23±1)°C and average relative humidity (50±5)% for at least 24 hours or be reactivated at a temperature between +40°C and +80°C

Substrates to be bonded must be clean, dry, not cold, and free of dust, release agent, grease and oil. Their surface tension has to be higher than 38 dynes/cm in order to obtain a good wetting and bond of the adhesive.

### D) SHELF LIFE:

The shelf life of hot melt and solvent based adhesives is 24 months after tape production.

The date that prevails, however, is the one that appears on the roll labels.

## 8- EXPOSURE CONTROL - PERSONAL PROTECTION:

Technical measures for the arrangement of facilities:

Not applicable

Ingredients with threshold limit values (ELVs) per workstation:

None

Personal protection:

None

## 9- PHYSICAL AND CHEMICAL PROPERTIES:

Physical state:

Solid

Shape:

Sheets packed in rolls or flat

Color:

Polypropylene sheet: White / Black

Glue: Transparent / Yellowish

Polypropylene protector: White

Odor:

Characteristic smell

## 10- STABILITY AND REACTIVITY:

Thermal decomposition / conditions to avoid:

The product is stable under normal handling and storage conditions.

Hazardous decomposition products:

At room temperature, no hazardous decomposition products known.

## 11- TOXICOLOGICAL INFORMATION:

Not applicable

## 12- ECOLOGICAL INFORMATION:

Recyclable and incinerable

Undegradable

PP environmental toxicity:

Non-toxic to aquatic life

### **13- DISPOSAL INFORMATION:**

#### **A) PRODUCT:**

Do not dispose of in the country side.

The material should be disposed in accordance with local regulation.

#### **B) UNCLEANED PACKAGES:**

Disposal must be done according to official regulations.

### **14- TRANSPORT INFORMATION :**

Product does not fall under the transport of dangerous goods regulation.

Transport in their original packaging.

### **15- REGULATORY INFORMATION:**

This product is considered as an article in accordance with Regulation (EC) No 1907/2006 and there is no obligation to deliver a safety data sheet.

### **16- OTHER INFORMATIONS:**

This document completes the technical data sheet. The information is based on the latest facts concerning this product, at the date indicated. The information is given in all good faith. We would like to draw your attention to the fact that it is dangerous to use this product for any other purpose than that indicated. This notice does not exempt users from any laws and regulations governing their activities. They alone are responsible for any precautions that must be taken in the use of this product.



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[www.pro-t-co.com](http://www.pro-t-co.com)