INFOSHEET

CEPRO®
LEADING IN WELDING SAFETY

CEPRO WELDING TENT CUBE MODEL

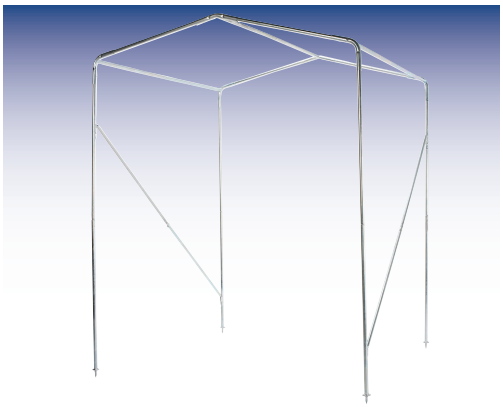
Description
CEPRO welding tent cube model. with reflective striping.

Application
CEPRO welding tents are extremely suitable for work in the open air. Work can be continued for longer periods and due to the improvement of working conditions, sick leave will be greatly reduced.

Manufacturers recomendations
- The cover and frame should be checked at regular intervals.
- Regularly check the cover and frame for tear and/or other damage.
- Replace the cover and or frame when necessary

Characteristics
- front and back can be closed with a rope-lock
- made from matt white 570 gr/m2 PVC fabric
- the PVC fabric is self-extinguishing and conforms to French M2 standard
- fitted with an all-round 200mm mud spat protection skirt
- fitted all-round with reflective striping

Dimensions
- sides are 200cm high with a ridge-height of 220cm.







CEPRO_PFS_PVC_outdoor_welding_cube_model_1EN_rev Version 001 - Check our website for the latest version.

CEPRO WELDING TENT CUBE MODEL

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Rapport de classement de réaction au feu
Classification report of reaction to fire performance

1. Introduction

Le présent rapport de classement définit le classement attribué à Industrial foil CEPRO conformément aux modes opératoires donnés dans la NF EN 13501-1 :2018 / *This classification report defines the classification assigned to CEPRO Industrial foil according to the procedures given in NF EN 13501-1: 2018.*

CLASSEMENT DE LA REACTION AU FEU CONFORMEMENT A NF EN 13501-1: 2018
CLASSIFICATION OF REACTION TO FIRE PERFORMANCE ACCORDING TO NF EN 13501-1: 2018

Commanditaire : ***Sponsor* :**	**CEPRO** 217 Blvd de la Liberté 59800 Lille France
Etabli par : ***Established by* :**	**CREPIM** Rue Christophe Colomb Parc de la Porte Nord 62700 Bruay-la-Buissière FRANCE
Nom du produit : ***Product name* :**	Industrial foil CEPRO / *CEPRO Industrial foil*
N° de rapport de classement : ***Classification report number :***	**DO-25-7385\A-R1**
Numéro d'émission : ***Issue number :***	1
Date de validité : ***Date of issue:***	**5 ans à compter de / *5 years as from* 06/08/2025**

Les essais décrits dans ce rapport ont été réalisés sur le site du CREPIM Bruay-La-Buissière / The tests described in this report were carried out at the CREPIM Bruay-La-Buissière
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crepim
MATERIAL & FIRE TEST EXPERT

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SIRET 792 178 816 00015 / APE 7112B / T.V.A. FR85 792 178 816

4.2 Classement / *Classification*

Le produit, Industrial foil CEPRO, en fonction de son comportement au feu, est classé / *The product, CEPRO Industrial foil, based on its reaction to fire behavior, is classified* : **C.**

Le classement complémentaire en relation avec la production de fumée est / *Complementary classification in relation to smoke production is :* **s2.**

Le classement complémentaire en relation avec les gouttelettes/particules enflammées est / *Complementary classification in relation to fall of flaming droplets/particles is* : **d0.**

Le format du classement de réaction au feu pour les produits de construction, à l'exception des revêtements de sol et des produits d'isolation thermique pour conduites linéaires est / *The format of the reaction to fire classification for construction products excluding flooring and linear pipe thermal insulation products is :*

Comportement au feu *Fire behaviour*		**Production de fumée** *Smoke production*			**Gouttelettes enflammées** *Flaming droplets*	
C	**-**	**s**	**2**	**,**	**d**	**0**

Autrement dit / *In other words*, C – s2, d0

Classement de réaction au feu / *Reaction to fire classification* :	C-s2,d0

4.3 Champ d'application / *Field of application*

Le présent classement est valable pour les paramètres suivants liés au produit / *The classification is valid for the following product parameters* :

Composition : Aucune variation autorisée / *No variation allowed*

Epaisseur / *Thickness* : 0,5 mm

Masse surfacique / *Surface density* : 0,56 kg/m²

Masse volumique / *Density* : 1120 kg/m^3

Face exposée / *Exposed face* : Face enduite / *Coated side*

Couleur / *Color* : Gris / *Grey*

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LEADING IN WELDING SAFETY

CEPRO WELDING TENT CUBE MODEL

1. PRODUCT AND COMPANY IDENTIFICATION

Product trade name: **Cepro PVC tarpaulin - basic material Cepro welding tent**
PVC-coated Polyester Fabric

Company's name: **Cepro International BV**

Address: **Provinciënbaan 16**
NL-5121 DL RIJEN - The Netherlands

Tel. no. for information / emergency +31 (0)161 22 64 72
Fax no. for information / emergency +31 (0)161 22 49 73

2. INGREDIENTS /IDENTITY INFORMATION

Chemical characterisation: woven polyester fabric coated with plasticized polyvinylchloride

Composition:

	Amount	
Polyethyleneterephthalate:	20-80%	-
polyvinylchloride :	10-40%	CAS nr: 9002-86-2
di-isononylphtalate (DINP):	5–40%	CAS nr: 68515-48-0
antimony trioxide:	2-10%	CAS nr: 03109-64-4
inert fillers:	0-30 %	-

3. HAZARDS IDENTIFICATION

The material is not hazardous for man and environment whenever used under normal conditions.
The material contains antimonytrioxide which has been reported to cause vomiting and diarrhea

4. FIRST AID MEASURES

effects:

route of entry: inhalation: not applicable
route of entry: skin: Continuous contact may cause irritation
route of entry: ingestion: seek medical attention immediately
route of entry: eye: possible irritation due to mechanical effect

acute and chronic health hazards: No TLV exists for PVC coated fabrics

first aid:

inhalation: not applicable
skin: wear gloves when long-term exposure
ingestion: - free the respiratory channel
- obtain medical attention whenever ingestion of large quantities.

Eye: - obtain medical attention whenever irritation is significant

CEPRO WELDING TENT CUBE MODEL

5. FIRE-FIGHTING

flash point:	not applicable
explosion limits:	not applicable
extinguishing media:	CO2, dry chemical, water or other agents as appropriate for materials in the surrounding fire.
Special risks:	decomposition in the burning flame may result in the formation of HCl (hydrogenchloride), CO (carbonmonoxide), CO2 (carbondioxide), and antimony compounds

Protective measures during fire fighting:
- only well trained persons, informed about the hazards of the product should be engaged in fighting the fire.
- Wear suitable protection whenever approaching the fire or in confined places. Self contained breathing apparatus should be worn.
- Wear protective clothes, resistant to chemicals. Exposure to the fumes should be avoided in any case.
- After the fire, clean protective clothes . The surroundings should be aerated and cleaned thoroughly before re-entry.

6. ACCIDENTAL RELEASE

not applicable

7. HANDLING AND STORAGE

handling: no special precautions are to be taken for personal protection

storage: avoid temperatures above 70°C in order to eliminate slow degradation.

Other precautions:
- Avoid overheating the product in order to eliminate degradation (see topic 9). Upon fusion of the material use sufficient ventilation to eliminate inhalation of possible fumes.
- Eliminate contact with fire
- Respect the regulations concerning personal protection.(see topic 8)

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

technical measures:
follow the measures for safe handling and storage (topic 7)
steps if material released or spilled: not applicable
waste disposal method: disposal must be in accordance with federal, state and local regulations. An approved method of solid waste disposal should be used.

Precautions in handling:
fusion or welding should be done under sufficient ventilation.
Avoid overheating the product in order to eliminate degradation (see topic 9).

TGG alkylphtalate: 5mg/m3 based upon ACGIH TLV recommendation for di-sec-octyl phthalate.

When machining the coated fabric dry, a dusty condition may result. A suitable dust collection system should be employed and an approved dust mask for respiratory protection.

At decomposition:
take the necessary protective measures in order to avoid contact with the fumes, either skin, eye or inhalation. Prevent inhalation and protect the eyes by the use of a protective facemask with a filter class B-P2. Only use inhalation protection, which is conform the international and national rules.

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9. PHYSICAL AND CHEMICAL PROPERTIES

appearance: fabric sheet coated with a plastic
smell: none

phase transitions:

melting point: not applicable
boiling point: not applicable
softening: excessive softening occurs from 70°C onwards
evaporation rate: not applicable
vapour pressure: not applicable

flash point : not applicable
ignition temperature: > 350°C

density: 1.3-1.4 g/cm3
vapour density: not applicable

solubility:
insoluble in water
partly soluble in :

ketones
dimethylsulfoxide
tetrahydrofurane
methylhydrofurane

pH: not applicable

viscosity: not applicable

decomposition temperature:

>120°C (long exposure >3hrs)
>250°C: (short exposure)

oxidising properties: not applicable

10. STABILITY AND REACTIVITY

stability:
the product is stable under the normal conditions of use.

Conditions to avoid: when heated to decomposition (see section 9) / combustion temperatures products of decomposition including CO, CO2, HCl , antimony compounds and other volatiles are released.

Materials to avoid: none.
Remark: material dissolves in some organic solvents (see item 9)

11. TOXICOLOGICAL INFORMATION

No TLV exists for PVC coated fabrics. The hazards associated with the product are related to the individual constituents.

Directive 67/548/EEC:15thadaptation: antimony trioxide is classified as a class 3 carcinogen

CEPRO WELDING TENT CUBE MODEL

12. ENVIRONMENTAL INFORMATION

the material is biological inert and non degradable.

13. DISPOSAL CONSIDERATIONS

waste treatment:

disposal of the coated fabric should be according to the local, federal, national and international regulations. Either landfill or incineration is possible if according to the above regulations.

14. TRANSPORTATION INFORMATION

not applicable

15. REGULATORY INFORMATION

not applicable

16. MISCELLANEOUS

The actual product information is based upon our actual product knowledge and experience and is not limiting. The information of the product is based on the properties of the product as specified in the product technical data sheet. Whenever a product is combined or mixed with other substances one should be aware of the fact that this could include new risks.

The user, in using or working with the product, should keep him to the legislation, hygiene and safety regulations. In this way, this MSDS does not have any effect on these regulatory obligations.

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TECHNICAL DATA FABRIC WELDING TENT

Description		Data	Unit	Test method
1. Base fabric		100% PES (1000D*1000D)		DIN EN ISO2060
2. Construction		weaving 20*20	inch	DIN60001
3. Total weight		610	g/sq.m	DIN53352 BS3424 meth. 5A
4. Weight of fabric		170	g/sq.m	DIN53352 BS3424 meth. 5A
5. Weight of pvc coating		440	g/sq.m	DIN53352 BS3424 meth. 5A
6. Tensile strength	*warp*	2400	N/5cm	DIN53354 BS3424 meth. 6A
	weft	2000	N/5cm	DIN53354 BS3424 meth. 6A
7. Tearing strength	*warp*	250	N	DIN53356 BS3424 meth. 7A
	weft	210	N	DIN53356 BS3424 meth. 7A
8. Adhesion		80	N/5cm	DIN53357 BS3425 meth. 9B
9. Suitable temperature		-20 / +70	°C	DIN53372 BS3424 meth. 10

TECHNICAL USER INFORMATION

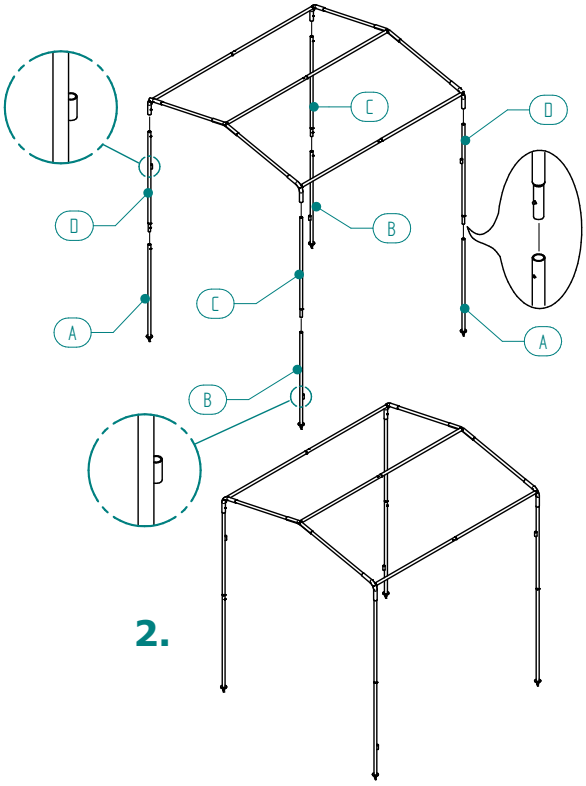
- CEPRO welding tents are supplied as an assembly kit in a strong cardboard box.
- CEPRO welding tents are suitable for use in ambient temperatures of -20°C to 70°C.
- The tubular galvanized frame and pins used to connect the structure should be regularly be checked.
- Regularly check the fabric of the CEPRO welding tents for tears and/or other damage. Replace if necessary.

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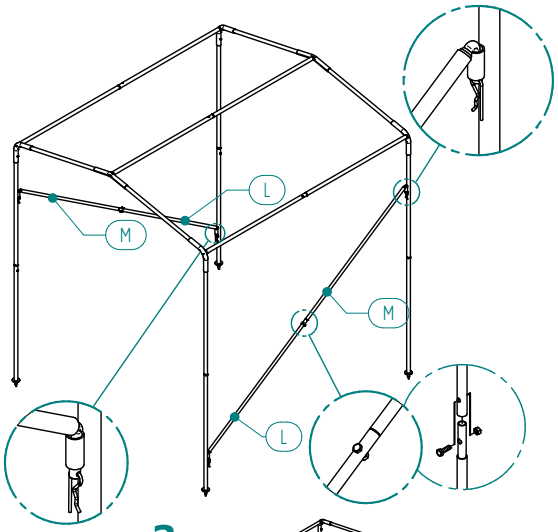
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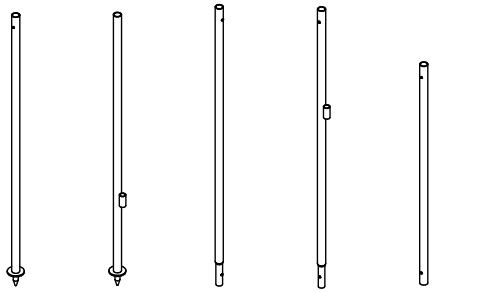
MOUNTING INSTRUCTION AND PART LIST



2.



3.



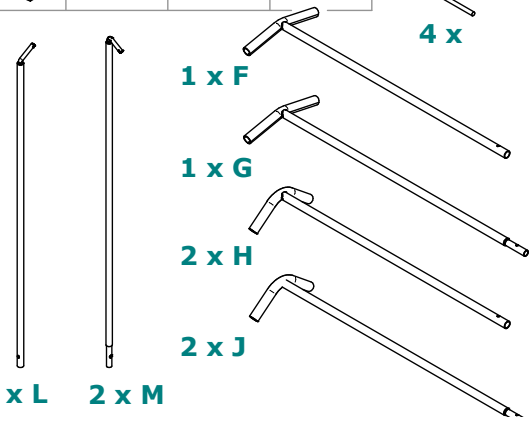
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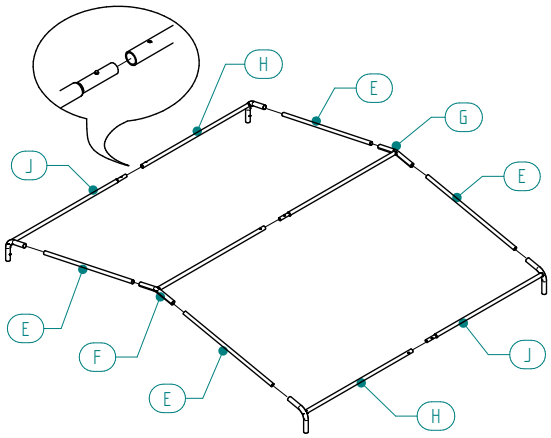
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4 x



1 x F
1 x G
2 x H
2 x J
2 x L
2 x M



1.

