

## CEPRO LANIERES DE SOUDURE

### Description

Toutes les lanières de protection de soudure Cepro sont conformes à la norme **EN ISO 25980**. La longueur des rouleaux est de 50 ml. Les lanières de protection de soudure ont une épaisseur de 2 ou 3 mm et une largeur de 300 mm. Elles peuvent être selon vos besoins découpées et/ou poinçonnées sur mesure.

### Application

Les rideaux et lanières de protection de soudure apportent la même protection visuelle. Le choix de l'élément de protection se détermine par rapport à la résistance mécanique à laquelle la protection sera soumise. Lorsque les contacts avec l'élément de protection sont fréquents ou intenses, l'utilisation de lanières est conseillée.

Cepro dispose d'une gamme de 4 coloris de protection de soudure conforme à la norme Européenne en vigueur EN ISO 25980.

Les produits CEPRO offrent une véritable protection. Ils préviennent des conjonctivites actiniques, des cataractes, des brûlures de la peau, créent un environnement sécurisé pour les passants et permettent de réduire considérablement les dépenses médicales.

### Conditions d'utilisation

Les lanières de protection de soudure Cepro sont autoextinguibles et résistent aux projections de soudure. Elles ne sont pas à utiliser comme toile anti-chaueur et non applicable contre le feu ou chaleur très intense (voir toiles anti-chaueur). Les lanières de protection de soudure protègent contre les rayons dangereux lors des procédés de soudure mais ne peuvent être utilisées en remplacement de verres traditionnels ou optoélectroniques pour la vision lors de la soudure.

### Caractéristiques

Les lanières de soudure sont en PVC.

### Dimensions disponibles

300 x 2 mm

300 x 3 mm

Les lanières de soudure Cepro peuvent être découpées à la longueur souhaitée avec le poinçonnage standard Cepro. Sur demande spéciale, d'autres largeurs et épaisseurs peuvent également être livrées.



## CEPRO PVC WELDING STRIPS

### CEPRO ORANGE TRANSPARENT DIN CERTIFICATE

 <p><b>TÜVRheinland</b><sup>®</sup> <b>DIN CERTCO</b> Genau. Richtig.</p>	<h1>CERTIFICATE</h1>
<b>Certificate holder</b>	<b>Cepro International BV</b> Provinciënbaan 16 5121 DL RIJEN NETHERLANDS
<b>Registration No.</b>	D2967CEPRO/R6
<b>Product</b>	Transparent welding curtains, screens and strips
<b>Type, Model</b>	Cepro Orange Transparent, Lamelle 2.0 mm
<b>Testing basis</b>	DIN EN ISO 25980:2023-08 Certification Scheme Eye Protection: Category I-Products acc. to PPE-Regulation and Non-PPE Products (2024-10)
<b>Mark of conformity</b>	
<b>Marking of the product</b>	Detailed marking see annex
<b>Valid until</b>	2029-03-25
<b>Right of use</b>	This eye protection equipment meets the requirements of the eye protection certification scheme and the relevant standards.  Any previous versions of this certificate hereby cease to be valid.  Please see the annex for further information.
	2025-08-07  Dipl.-Biol. Katharina Vehring, M. Eng. Certification Body
	 
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CEPRO\_PFS\_PVC\_Welding\_strips\_2EN\_rev

## CEPRO PVC WELDING STRIPS

### CEPRO DARK GREEN NON-TRANSPARENT DIN CERTIFICATE



TÜVRheinland<sup>®</sup>

DIN CERTCO

Genau. Richtig.

# CERTIFICATE

<b>Certificate holder</b>	<b>Cepro International BV</b> Provinciënbaan 16 5121 DL RIJEN NETHERLANDS
<b>Registration No.</b>	D2962CEPRO/R6
<b>Product</b>	Transparant welding curtains, screens and strip
<b>Type, Model</b>	Cepro Dark Green non-transparent, Lamelle 2,0 mm
<b>Testing basis</b>	DIN EN ISO 25980:2023-08 Certification Scheme Eye Protection: Category I-Products acc. to PPE-Regulation and Non-PPE Products (2024-10)
<b>Mark of conformity</b>	
<b>Marking of the product</b>	Detailed marking see annex
<b>Valid until</b>	2029-03-25
<b>Right of use</b>	This eye protection equipment meets the requirements of the eye protection certification scheme and the relevant standards.  Any previous versions of this certificate hereby cease to be valid.  Please see the annex for further information.

2025-12-08   
Dipl.-Biol. Katharina Vehring, M. Eng.  
Certification Body



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## CEPRO PVC WELDING STRIPS

### CEPRO GREEN TRANSPARENT DIN CERTIFICATE



TÜVRheinland<sup>®</sup>

DIN CERTCO

Genau. Richtig.

# CERTIFICATE

<b>Certificate holder</b>	<b>Cepro International BV</b> Provinciënbaan 16 5121 DL RIJEN NETHERLANDS
<b>Registration No.</b>	D2970CEPRO/R6
<b>Product</b>	Transparant welding curtains, screens and strips
<b>Type, Model</b>	Cepro Green Transparent, Lamelle 2,0 mm
<b>Testing basis</b>	DIN EN ISO 25980:2023-08 Certification Scheme Eye Protection: Category I-Products acc. to PPE-Regulation and Non-PPE Products (2024-10)
<b>Mark of conformity</b>	
<b>Marking of the product</b>	Detailed marking see annex
<b>Valid until</b>	2029-03-25
<b>Right of use</b>	This eye protection equipment meets the requirements of the eye protection certification scheme and the relevant standards.  Any previous versions of this certificate hereby cease to be valid.  Please see the annex for further information.

2025-12-08   
Dipl.-Biol. Katharina Vehring, M. Eng.  
Certification Body



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## CEPRO PVC WELDING STRIPS

### CEPRO BRONZE TRANSPARENT DIN CERTIFICATE

 <p><b>TÜVRheinland</b><sup>®</sup> <b>DIN CERTCO</b> Genau. Richtig.</p>	<h1>CERTIFICATE</h1>
<b>Certificate holder</b>	<b>Cepro International BV</b> Provinciënbaan 16 5121 DL RIJEN NETHERLANDS
<b>Registration No.</b>	D2968CEPRO/R6
<b>Product</b>	Transparent welding curtains, screens and strips
<b>Type, Model</b>	Cepro Bronze Transparent, Lamelle 2.0 mm
<b>Testing basis</b>	DIN EN ISO 25980:2023-08 Certification Scheme Eye Protection: Category I-Products acc. to PPE-Regulation and Non-PPE Products (2024-10)
<b>Mark of conformity</b>	
<b>Marking of the product</b>	Detailed marking see annex
<b>Valid until</b>	2029-03-25
<b>Right of use</b>	This eye protection equipment meets the requirements of the eye protection certification scheme and the relevant standards.  Any previous versions of this certificate hereby cease to be valid.  Please see the annex for further information.
	2025-08-07  Dipl.-Biol. Katharina Vehring, M. Eng. Certification Body
	 
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## CEPRO PVC WELDING STRIPS

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

<b>Product description</b>	Cepro transparent flexible welding sheets / strips		
<b>Manufacturer / Supplier</b>	<b>Cepro International BV</b>	<b>Date of issue</b>	January 2015
	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	

**Chemical name and synonyms** Plasticized Polyvinyl Chloride film

**Chemical family** PVC resin, plasticizer, stabilizer, pigment

### 2. HAZARDOUS IDENTIFICATION

Whilst this preparation contains hazardous ingredients harmful effects are unlikely in conditions of normal use. This mixture does not require a label in the form supplied.

Incorrect processing may lead to thermal decomposition which will evolve toxic and corrosive vapours.

This PVC preparation has been classified under EU Directive 1999/45/EC

Classification: Toxic to reproduction, Category 2; Mutagenic Category 3  
 Symbol: T, Xi  
 Risk phrases: R22, R36, R38, R48/25, R43, R53, R60, R61, R68  
 Safety phrases: S36/37/39, S53, S61

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	Index No	W/W %	Hazard	Symbol	Risk Phrase
Di-methylzinn Mercaptid	Cas No. 57583-35-4 EINECS-No 260-829-0	<=2%		Xi	R20, R21, R22
C14-C17 Chlorparaffin	Cas. No. 085535-85-9 EINECS-No 287-477-0	< 20%		N	R50, R53
Phenol, isopropyliert, Phosphat (3:1)	Cas. No. 68937-41-7 EINECS-No 219-703-0	< 15%		Xn, Carc, Cat 3	R62, R63
Triphenyl phosphat	Cas. No. 115-86-6 EINECS-No 204-112-2	< 2%		N	R50, R53

### 4. FIRST AID MEASURES

**Inhalation** Inhalation of Noxious Fumes:  
 Remove patient to fresh air, keep warm and at rest. Obtain immediate medical attention. Apply artificial respiration if breathing has ceased or shows signs of failing. Administer oxygen if necessary.

**Skin Contact** Burns from Contact with Hot Melts:  
 Cool the affected parts with clean cold water. Do not attempt to remove solidified plastic from the skin. Obtain immediate medical attention.

## CEPRO PVC WELDING STRIPS

- Eye Contact** Irrigate with eyewash solution or clean water holding the eyelids apart.
- Ingestion** Do not induce vomiting.  
Wash out mouth with water and give 200-300 ml (half a pint) of water. Obtain medical attention if ill effects occur.
- Medical Information** Fully inform doctor or hospital of the nature of the product being handled.

### 5. FIRE FIGHTING MEASURES

- Remove uninvolved people from the vicinity of the fire.
- Extinguishing Media** Dry powder, water mist, foam, carbon dioxide. Check for special circumstances. e.g.  
Live electrical equipment that may affect the choice of extinguisher.
- Protective Equipment** In major fire situations, toxic and corrosive vapours will be evolved and self contained breathing apparatus and acid resistant protective clothing should be worn.

### 6. ACCIDENTAL RELEASE MEASURES

Sweep or vacuum up. Store in a suitable closed container for disposal.

### 7. HANDLING AND STORAGE

- Handling** Solid granules can present a slipping hazard if spilled.
- Processing** Provide adequate ventilation.  
Avoid inhalation of vapours from hot molten material.
- Storage** Store at room temperature in a dry, adequately ventilated area. Keep packaging closed if possible. Keep away from heat and sources of ignition.

### 8. EXPOSURE CONTROL/PERSONAL PROTECTION

- Personal Protection** Observe good industrial hygiene.  
Wear suitable industrial protective clothing. Appropriate eye protection and gloves should be available whenever PVC preparations are being processed.
- Exposure Controls** When processing the material, provide good general ventilation and preferably local extraction near large areas of exposed molten material.

#### Decomposition Products

- Triphenyl phosphat** STEL: UK EH40 6mg/m<sup>3</sup>  
1997-01-01  
TWA: UK EH40 3mg/m<sup>3</sup>  
1997-01-01
- OES Hydrogen Chloride - STEL 5ppm; 7mg/m<sup>3</sup> (15 mins. TWA).  
OES Carbon Monoxide - STEL 300ppm; 330mg/m<sup>3</sup> (15 mins. TWA).
- OES = Occupational Exposure Standard.  
STEL = Short Term Exposure Limit.  
TWA = Time Weighted Average.

## CEPRO PVC WELDING STRIPS

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Form</b>	Granular solid, strips, sheets & films
<b>Relative Density</b>	>1,22
<b>Odour</b>	Slight characteristic.
<b>Decomposition Temperature</b>	Decomposition is dependent on both time and temperature but will occur increasingly rapidly if left standing above 150°C.
<b>Solubility (Water)</b>	Insoluble. See Product Data Sheet for further information on properties and processing

### 10. STABILITY AND REACTIVITY

**General Information** If stored and handled in accordance with standard practice this product is unlikely to cause any harmful effects.

#### **Hazardous Decomposition Products**

Thermal decomposition will evolve corrosive vapours of Hydrogen Chloride and toxic vapours of Carbon Monoxide. Other organic decomposition products and metal oxides will be evolved but will not normally present an additional hazard.

**Reactivity** PVC Preparations are relatively inert but contact with strong oxidising agents and concentrated acids above 60°C should be avoided. Avoid contact with acetal resins.

### 11. TOXICOLOGICAL INFORMATION

No toxic effects are anticipated under normal conditions of storage and use. See Sections 8 & 10 regarding toxic effects of decomposition products.

### 12. ECOLOGICAL INFORMATION

PVC preparations in fully gelled form are considered to be ecologically benign. They are not readily decomposed by weathering or by micro organisms.

Water Pollution Class in Germany, (Wassergefährdungsklasse), WGK= 0 (Self classification). Generally not water endangering.

### 13. DISPOSAL CONSIDERATIONS

If possible recycle otherwise disposal should be in accordance with local, state or national legislation. Bury in an authorised landfill site or incinerate under approved controlled conditions.

Waste is categorised as M1 07 02 13 under EU directive 2000/532/EC

### 14. TRANSPORT CONSIDERATIONS

Not classified as hazardous for transport.

### 15. REGULATORY INFORMATION

This PVC preparation does not normally present a danger to human health by inhalation, ingestion or contact with the skin in the form in which it is supplied. Such preparations do not require a label under EU Directive 2008/1272/EC.

## CEPRO PVC WELDING STRIPS

### 16. OTHER INFORMATION

For reference purposes: the Risk and Safety Phrases for ingredients in point 3 are:

**Risk Phrases:**

R20	Harmful by inhalation..
R21	Harmful in contact with skin.
R22	Harmful if swallowed.
R50/53 aquatic	Very Toxic to aquatic organisms, may cause long term adverse effects in the environment.
R62	Possible risk of impaired fertility.
R63	Possible risks of harm to the unborn child.
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.

This Safety Data Sheet was prepared in accordance with EU Directive 2006/1907/EC.

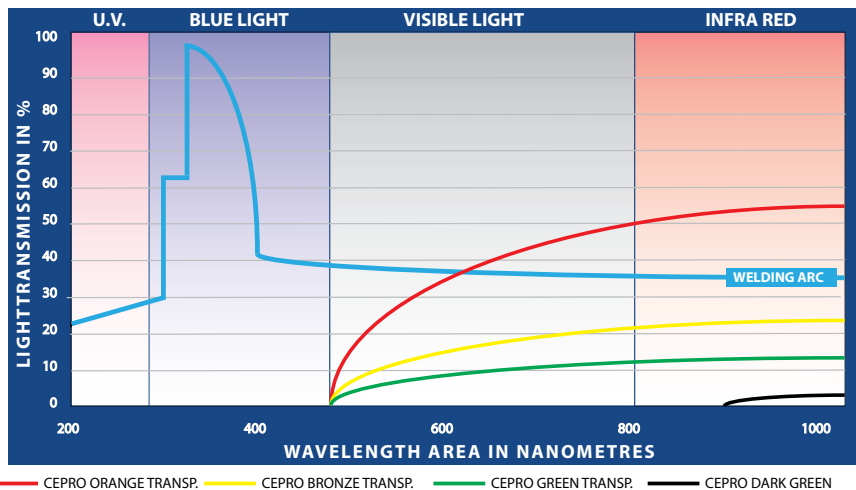
The information contained in this Safety Data Sheet has been prepared in good faith by the Company and represents the Company's actual knowledge of the Product at the date of issue. The purpose of this information is solely to enable the User to take the necessary measures for the protection of health and safety at work. No warranty or guarantee is given or may be implied as to the properties, specifications or quality of the Product, or its use or application. (The User must satisfy itself as to the suitability or completeness of the information for its own use). It is the User's responsibility to observe national or local laws or regulations as to industrial safety; in no case can the Company accept any responsibility for the User's failure to observe such laws or regulations. Freedom from patent rights must not be assumed.

## CEPRO PVC WELDING STRIPS

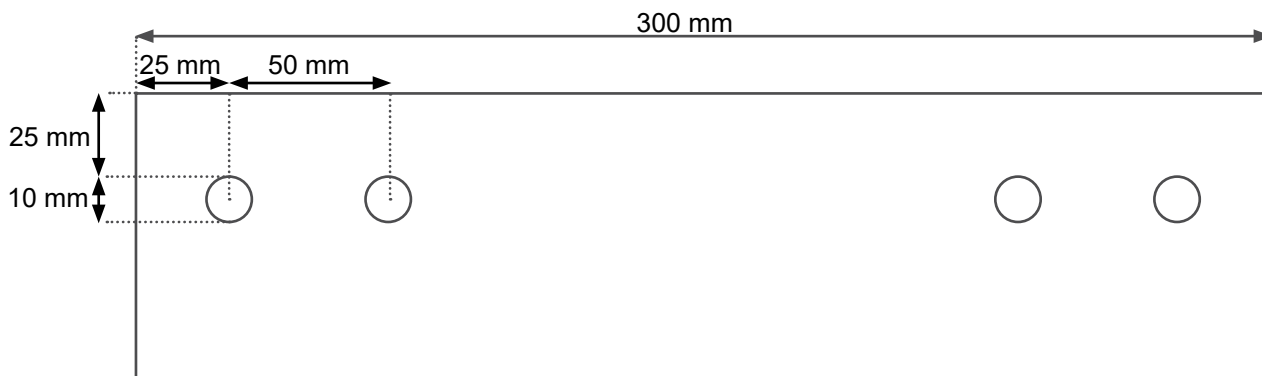
### TECHNICAL SPECIFICATIONS

Properties	Unit	Value	Test Method
Density	g/cm	~ 1,22	DIN 53479 ISO 1183
Shore hardness A / 15 sec.		78	DIN 53505 ISO 868
Brittle point	°C	ca. - 35 °C	DIN 53372
Tensile strength	MPa	20	DIN 53455 ISO 527
Tensile stress	%	355	DIN 53455 ISO 527
Flame rating and Fire behavior		accord. DIN 1598 class B2 self-extinguishing	DIN 4102 DIN 53 382 DIN EN 1598
Protection against airborne noise	dB	~ 30	DIN 52 210

### GRAPHIC WELDING ARC



### CEPRO STANDARD HOLE PATTERN FOR STRIPS



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