

CEPRO PVC LASLAMELLEN

Omschrijving

Alle Cepro laslamellen voldoen aan de Europese norm voor laslamellen **EN ISO 25980**. Cepro laslamellen hebben een standaardbreedte van 300 mm.

Toepassing

Laslamellen zijn met name geschikt in situaties waarbij de mechanische belasting hoog is. Laslamellen zijn bedoeld voor toepassing in werkplaatsen waar omstanders beschermd moeten worden tegen de gevaarlijke stralingen die vrijkomen bij de werkzaamheden van de lasser. Ze bieden bescherming tegen het gevaarlijke blauwe licht en de Ultra Violette (UV) stralingen.

Ook bieden laslamellen aan de lasser zelf, bescherming tegen reflectie van het laslicht. Cepro heeft in haar programma vier kleurvarianten in laslamellen, die allen voldoen aan de Europese norm voor lasgordijnen EN ISO 25980. De kleuren zijn Cepro Orange Transparent, Cepro Bronze Transparent, Cepro Green Transparent en Cepro Dark Green non-transparent.

CEPRO producten bieden dus bescherming. Hierdoor krijgt men geen lasogen, staar, verbrande huid en ontstaat een veilige omgeving voor omstanders, hiermee wordt een belangrijke besparing in ziektekosten gerealiseerd.

Technische Gebruiksaanwijzing

Laslamellen zijn bedoeld als visuele afscherming. Alhoewel een lamel vlamdovend is, is het niet bedoeld als lasdeken en/of bescherming tegen lasspatten. Het materiaal is niet geschikt als vervanger van een lasruit en dient uitsluitend voor afscherming van omstanders van de lasplek.

Eigenschappen

Cepro laslamellen zijn gemaakt uit PVC.

Afmetingen

De volgende standaard afmetingen zijn leverbaar:

300 x 2 mm

300 x 3 mm

Cepro laslamellen kunnen gesneden en geponst worden volgens Cepro gatenpatroon, op elke gewenste lengte.

Op aanvraag zijn ook afwijkende breedte en diktes lamel leverbaar.



CEPRO PVC WELDING STRIPS

CEPRO ORANGE TRANSPARENT DIN CERTIFICATE

 <p>TÜVRheinland[®] DIN CERTCO Genau. Richtig.</p>	<h1>CERTIFICATE</h1>
Certificate holder	Cepro International BV Provinciënbaan 16 5121 DL RIJEN NETHERLANDS
Registration No.	D2967CEPRO/R6
Product	Transparent welding curtains, screens and strips
Type, Model	Cepro Orange Transparent, Lamelle 2.0 mm
Testing basis	DIN EN ISO 25980:2023-08 Certification Scheme Eye Protection: Category I-Products acc. to PPE-Regulation and Non-PPE Products (2024-10)
Mark of conformity	
Marking of the product	Detailed marking see annex
Valid until	2029-03-25
Right of use	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
	 GESELLSCHAFT FÜR KONFORMITÄTSBEWERTUNG MBH DIN CERTCO
	
DIN CERTCO Gesellschaft für Konformitätsbewertung mbH · Alboinstraße 56 · 12103 Berlin · www.dincertco.de	

CEPRO PVC WELDING STRIPS

CEPRO DARK GREEN NON-TRANSPARENT DIN CERTIFICATE



TÜVRheinland[®]

DIN CERTCO

Genau. Richtig.

CERTIFICATE

Certificate holder	Cepro International BV Provinciënbaan 16 5121 DL RIJEN NETHERLANDS
Registration No.	D2962CEPRO/R6
Product	Transparant welding curtains, screens and strip
Type, Model	Cepro Dark Green non-transparent, Lamelle 2,0 mm
Testing basis	DIN EN ISO 25980:2023-08 Certification Scheme Eye Protection: Category I-Products acc. to PPE-Regulation and Non-PPE Products (2024-10)
Mark of conformity	
Marking of the product	Detailed marking see annex
Valid until	2029-03-25
Right of use	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



DIN CERTCO Gesellschaft für Konformitätsbewertung mbH · Alboinstraße 56 · 12103 Berlin · www.dincertco.de

CEPRO PVC WELDING STRIPS

CEPRO GREEN TRANSPARENT DIN CERTIFICATE



TÜVRheinland[®]

DIN CERTCO

Genau. Richtig.

CERTIFICATE

Certificate holder	Cepro International BV Provinciënbaan 16 5121 DL RIJEN NETHERLANDS
Registration No.	D2970CEPRO/R6
Product	Transparant welding curtains, screens and strips
Type, Model	Cepro Green Transparent, Lamelle 2,0 mm
Testing basis	DIN EN ISO 25980:2023-08 Certification Scheme Eye Protection: Category I-Products acc. to PPE-Regulation and Non-PPE Products (2024-10)
Mark of conformity	
Marking of the product	Detailed marking see annex
Valid until	2029-03-25
Right of use	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



DIN CERTCO Gesellschaft für Konformitätsbewertung mbH · Alboinstraße 56 · 12103 Berlin · www.dincertco.de

CEPRO PVC WELDING STRIPS

CEPRO BRONZE TRANSPARENT DIN CERTIFICATE

 TÜVRheinland [®] DIN CERTCO Genau. Richtig.	
	<h1>CERTIFICATE</h1>
Certificate holder	Cepro International BV Provinciënbaan 16 5121 DL RIJEN NETHERLANDS
Registration No.	D2968CEPRO/R6
Product	Transparent welding curtains, screens and strips
Type, Model	Cepro Bronze Transparent, Lamelle 2.0 mm
Testing basis	DIN EN ISO 25980:2023-08 Certification Scheme Eye Protection: Category I-Products acc. to PPE-Regulation and Non-PPE Products (2024-10)
Mark of conformity	
Marking of the product	Detailed marking see annex
Valid until	2029-03-25
Right of use	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
	 
DIN CERTCO Gesellschaft für Konformitätsbewertung mbH · Alboestraße 56 · 12103 Berlin · www.dincertco.de	

CEPRO PVC WELDING STRIPS

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

Product description	Cepro transparent flexible welding sheets / strips		
Manufacturer / Supplier	Cepro International BV	Date of issue	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/m³
1997-01-01
TWA: UK EH40 3mg/m³
1997-01-01
- OES Hydrogen Chloride - STEL 5ppm; 7mg/m³ (15 mins. TWA).
OES Carbon Monoxide - STEL 300ppm; 330mg/m³ (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

Form	Granular solid, strips, sheets & films
Relative Density	>1,22
Odour	Slight characteristic.
Decomposition Temperature	Decomposition is dependent on both time and temperature but will occur increasingly rapidly if left standing above 150°C.
Solubility (Water)	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.

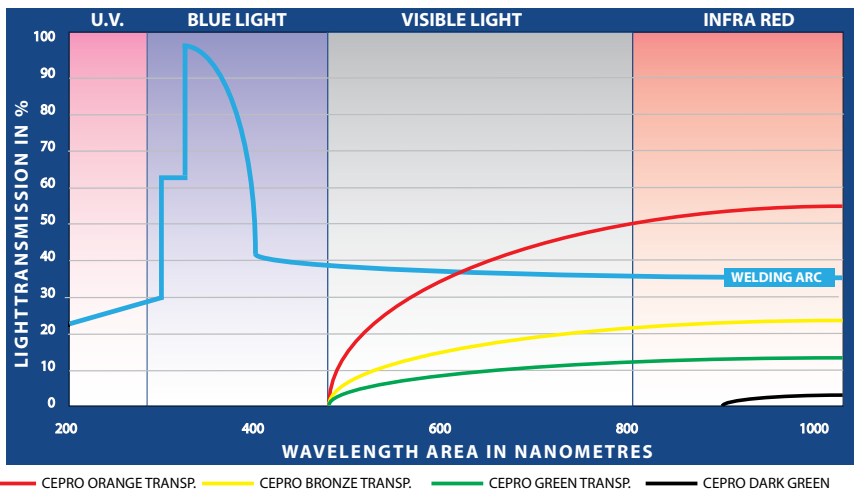
The information contained in this Safety Data Sheet has been prepared in good faith by the Company and represents the Company's actual knowledge of the Product at the date of issue. The purpose of this information is solely to enable the User to take the necessary measures for the protection of health 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

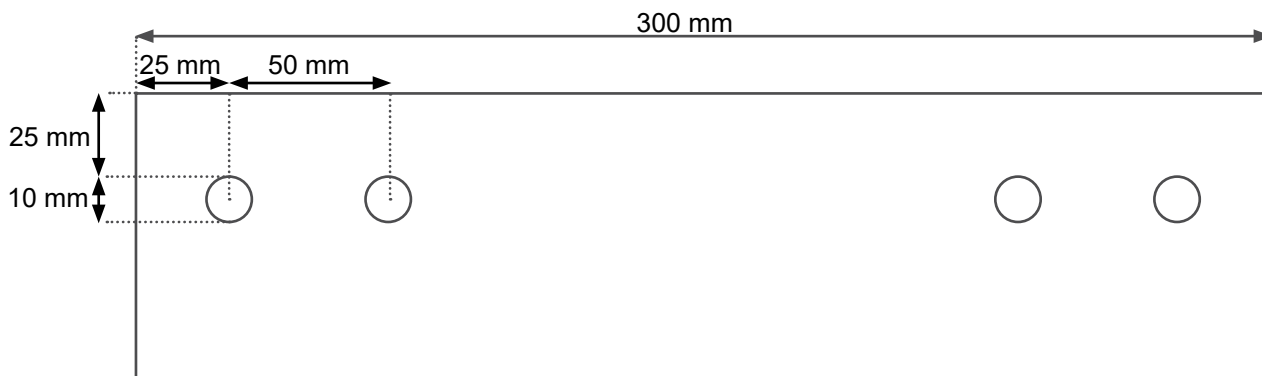
TECHNICAL SPECIFICATIONS

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



Version 001 - Check our website for the latest version.

CEPRO_PFS_PVC_Welding_strips_2EN_rev