

We proudly present... Laser & Welding Protection Screen (Plastic)

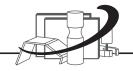
Product description	
Areas of application	> Encapsulation for robots, machines and equipment > Protection against harmful radiation during processing > Safety coverings in industrial environments
	Laser protection screens: > For shielding of laser systems > Material selected according to wavelengths used and applications
	Welding protection screens: → For shielding of welding workstations → Protection against cinder splash and flying sparks

Technical properties/advantages Welding protection screens Extreme impact strength High toughness (elongation at break >80%) Temperature resistant from -40°C to 115°C Material can easily be processed manually Can be moulded warm and cold Customised radiation protection on request High flexibility Transparent Lightweight Large screens available (size max. 2,050 x 1,250 mm) Laser protection screens Lightweight Good visual properties Filters certified according to EN 207 available Dimensions of up to 3,000 x 2,000 mm

All information based on current knowledge and experience. Information provided shall not exempt the contractor or user from conducting own tests. A legally binding warranty as to product features or its suitability for specific purposes may not be derived therefrom. Compliance with any proprietary rights as well as existing laws or regulations is the responsibility of the recipient of our products. No liability assumed for printing and any other errors. Technical data subject to change without notice. Reproduction or duplication of this document or its contents - whole or in part - is only permitted with express approval by noltewerk. As of 0520.

Wide range of materials according to wavelengths

and applications available



transparent plastics



We proudly present... Laser & Welding Protection Screen (Plastic)





Details

The design of the plastic screens is especially suitable for use as industrial safety guards. They are utilised as machine covers or machine enclosures and with robots.

Due to the use of special material the production facility can be inspected during the production process. This fact prevents delays in the production process and malfunctions may be repaired immediately.

Benefit: All during the ongoing production, without any downtime.

Advantages

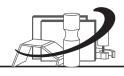
- Protection of machine operators
- Guaranteed protection of bystanders
- Protection of skin and eyes from dangerous radiation (when material is correctly utilised)
- No machine downtimes
- Special designs on request according to customer requirements



Further technical information and news about our company please see our website // noltewerk.de



All information based on current knowledge and experience. Information provided shall not exempt the contractor or user from conducting own tests. A legally binding warranty as to product features or its suitability for specific purposes may not be derived therefrom. Compliance with any proprietary rights as well as existing laws or regulations is the responsibility of the recipient of our products. No liability assumed for printing and any other errors. Technical data subject to change without notice. Reproduction or duplication of this document or its contents - whole or in part - is only permitted with express approval by noltewerk. As of 0520.



transparent plastics