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Makrolon[®], Vivak[®], Axpert[®]
Solid Sheets for Face Masks

makrolon[®]
vivak[®]
axpert[®]

With Exolon Group Solid Sheets

Protected against Covid-19 Infections

Prevent infections.

Is the health of your staff and customers important to you? Are you thinking about measures for preventing and counteracting the rapid spread of viruses and bacteria, but are you unsure which material would be the quickest to implement? Then we can help you find a fast and efficient solution with our transparent solid sheets.

High-impact solid sheets for protective visors.

Whether for doctors' surgeries, hospitals, old people's homes or in the care sector. It is not always possible to maintain the minimum distance. Face visors made of polycarbonate or polyester sheets from the Makrolon® (PC), Vivak® (PET G) or Axpet® (A PET) brands can help out here. They are suitable for protection against coughs and sneezes and protect against virus infection. The high impact resistance of the thermoplastic screens ensures high shatter resistance and safe use in the facial area. All recommended products have been awarded a good fire classification according to EN 13501-1, B-s1, d0.

Simple and fast processing.

Thermoforming, edging or cold bending (depending on the product) are possibilities for processing the product quickly and efficiently. Drilling, milling, sawing, cutting, punching or laser cutting. Our materials can be processed quickly and safely.

Cleaning with commercially available agents.

The material is easy to wash with a soft, clean sponge and lukewarm water containing a mild soap or neutral or slightly alkaline cleaning agent. Then rinse well with clean water and dry with a leather cloth or a moist cellulose sponge. For disinfection, we recommend using products based on the ingredients: ethanol or 2-propanol or hydrogen peroxide. When compared to other plastics such as e.g. PMMA, our products are resistant to these chemicals. We recommend steam sterilisation for the professional cleaning of PC visors.

Exolon Group - Your longterm partner.

The Exolon Group is a leading provider of extruded thermoplastic transparent or translucent solid sheets and multi wall sheets, which are utilised in various innovative applications.

Any questions?

We will be happy to help you.

Visors with viewing for:

- Face protection
- Protective visors
- Cough/sneeze protection

Your benefits at a glance:

- High transparency
- Easy to process
- Easy to clean
- High impact resistance

We recommend the following products:

Makrolon® GP

- High impact strength
- Cold bending capability
- Thermoformable
- 0.75 - 3 mm thickness

Vivak®

- Foodstuff safe
- Easy to thermoform
- High impact resistance
- 0.6 - 3 mm thickness

Axpet®

- Foodstuff safe
- Suitable for flat applications
- High rigidity
- 0.8 - 3 mm thickness



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