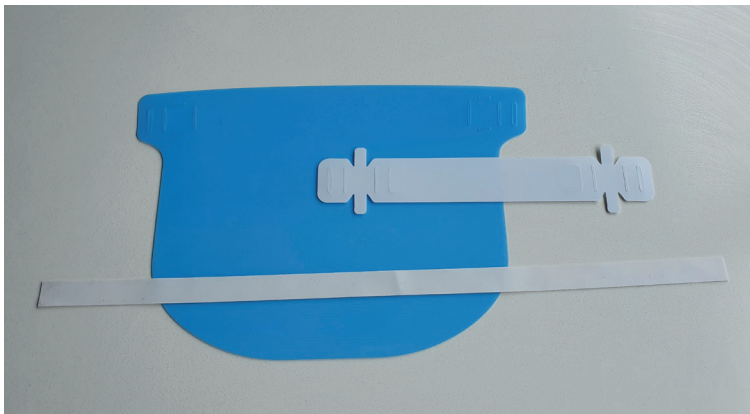


DIRECT SPLASH PROTECTION



Flat-pack reusable visor; each visor may be disassembled and cleaned for reuse.

THE KIT



Visor:

0.5mm PETG or equivalent

Headband:

0.75mm Polypropylene (PP) or equivalent

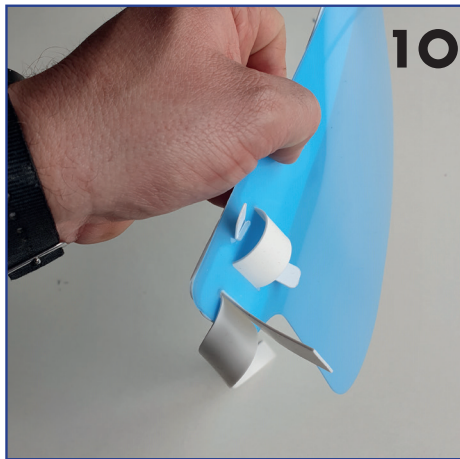
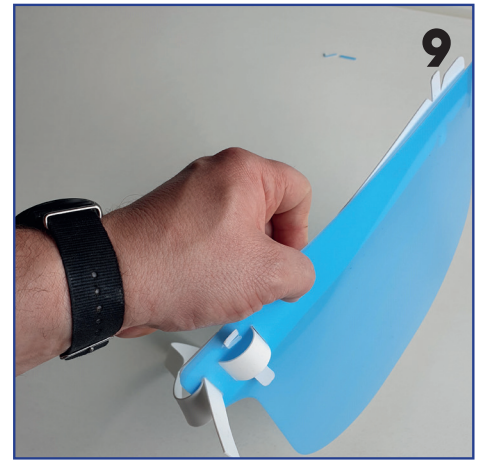
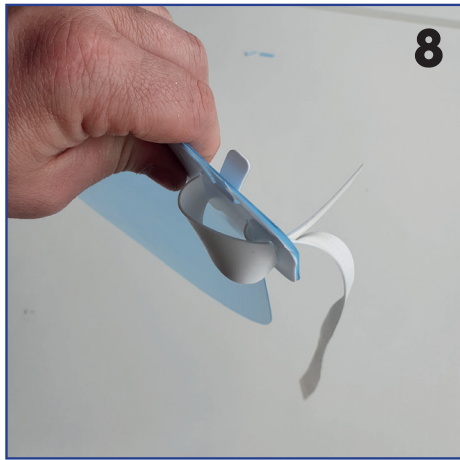
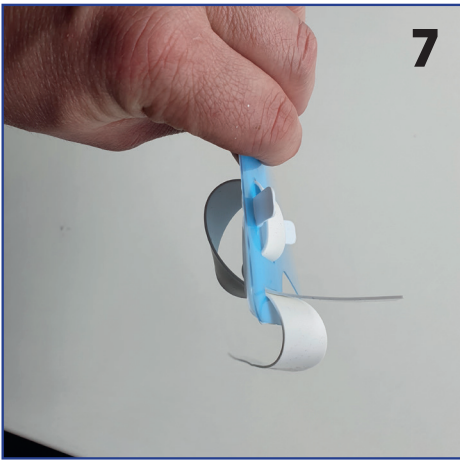
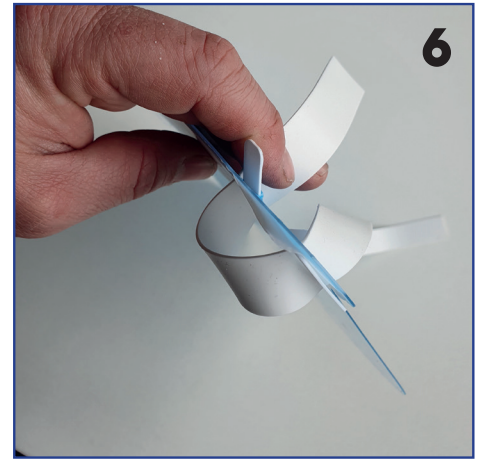
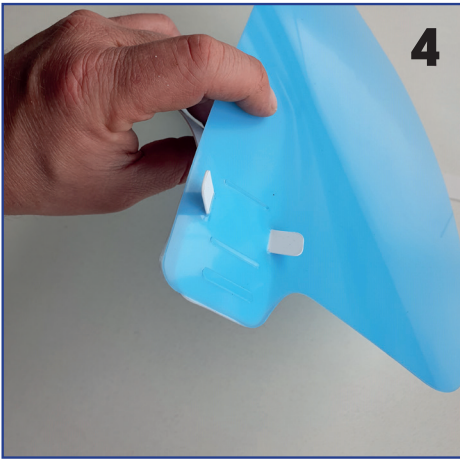
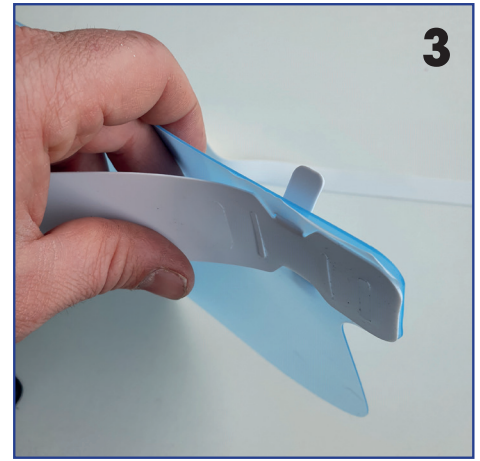
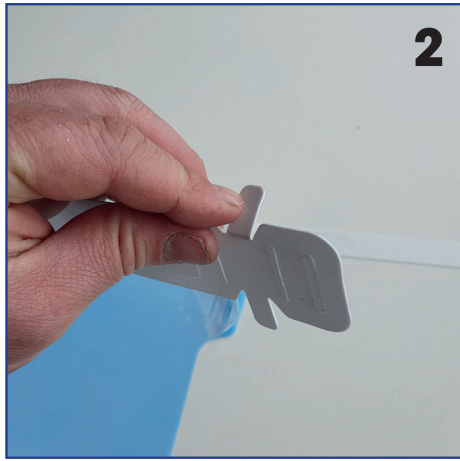
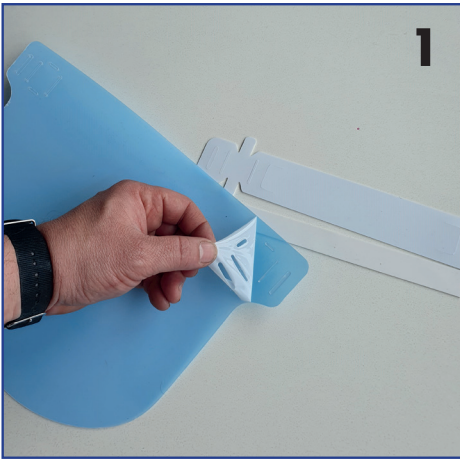
Adjustable strap:

1mm FDA Approved 60ShA Silicone

Foam Insert:

5mm Closed-cell medium density expanded EPDM or equivalent.

ASSEMBLY



ProtectEase[®]
Smart Protection Face Shield



**MADE IN
THE UK**

CLEANING THE FACE VISOR

- The visor needs to be fully disassembled prior to cleaning.
- Users should follow their own organisations procedures for cleaning and sterilisation subject to testing the effect of the chosen cleaning solution and method on one visor first and then thoroughly inspecting the integrity of the visor and its component parts before adopting the chosen method more widely.

WARNING: Before you apply any disinfection solution, we advise testing it first near one edge of the visor and inspecting whether the solution has caused damage to the surface of the visor.

Hospitals and other medical workplaces may choose to use their professional sterilising equipment to decontaminate the face visors. Again, we advise sterilising a single visor using the chosen method followed by a thorough check for possible damage prior to adopting this method for cleaning the visors more widely.

Always use appropriate PPE when handling decontamination fluids, chemicals and equipment and follow your organisation's guidelines on the same.

STORAGE OF THE FACE VISOR

There is continued debate about the longevity of the virus on plastic, most sources say 2-3 days.

By letting the packed face visors sit for 2-3 days before distributing them, you'll greatly reduce risk of transmission.

Please do your own research to understand the most up-to-date information on this issue.

Do not store the entire stock in one place to minimise the risk of cross contamination.

Always sterilise the visors before use.

PURCHASE OPTIONS

The visors are available in quantities of 10 and 50 off, with or without the foam comfort strap.

In addition, replacement parts can be ordered as required.

Order Codes are as follows:-

ACT8447	- Face Visor Kit	- 50 off	- No Foam
ACT8448	- Face Visor Kit	- 50 off	- Foam Comfort Band
ACT8449	- Face Visor Kit	- 10 off	- No Foam
ACT8450	- Face Visor Kit	- 10 off	- Foam Comfort Band
ACT8451	- Visor		
ACT8452	- Headband		
ACT8453	- Adjustable Strap		
ACT8454	- Foam Comfort Band		



Manufactured by Atlas Composites Technologies Ltd., an AS9100 rev. D certified business. Produced in their state of the art, aerospace and defence manufacturing centre located in the heart of the UK.



Material Safety Data Sheet: PETG Sheet

In accordance with Regulation (EC) No. 1907/2006 Page 1 of 3 revised: 17.08.2016

SECTION 1 - Identification of Substance

Use: Flat sheets (semi finished products) for visual communication, construction and industrial applications

SECTION 2 - Hazards identification

Not classified as dangerous according to EC directive 1272/2008. If used as intended, PETG sheets do not constitute any risk to public health and the environment.

SECTION 3 - Composition / Information on Ingredients

Rigid thermoplastic sheets made of amorphous polyethylene terephthalate or proprietary copolyester. Sheets are produced by extrusion.

SECTION 4 - First Aid Measures

Inhalation of processing fumes or smoke from fire: After accidental inhalation of fumes from overheating or combustion, move the person concerned to fresh air. Seek medical assistance if breathing difficulties occur.

Skin contact: Cool skin rapidly with cold water after contact with molten polymer. Do not attempt to peel polymer from the skin. Seek medical treatment for thermal burn.

Eye contact: Wash with plenty of fresh water and seek medical assistance.

Ingestion: No special measures required as ingestion is not expected. Seek medical assistance if symptoms develop.

SECTION 5 - Fire-Fighting Measures

Suitable extinguishing media: Water spray, foam.

Extinguishing media which must not be used: Direct water jet.

Thermal decomposition products: Predominantly Acetaldehyde (emits acrid smoke, irritating fumes).

Hazardous combustion products: Carbon Dioxide, Carbon Monoxide.

Breathing equipment with independent air supply is required for fire fighting.

SECTION 6 - Accidental Release Measures

No special measures required.

Remove dust by mechanical means or wet sweeping.

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Website: www.par-group.co.uk Data Sheet Reference: 3.175

SECTION 7 - Handling and Storage

Handling: Ensure good ventilation and dust extraction on processing machines and at other places where dust may develop.

Storage: Dry storage, protect from direct sunlight.

SECTION 8 - Exposure Controls / Personal Protection

General protection measures: Do not breathe fumes from hot polymer.

Personal protection equipment: Respiratory protection: Efficient breathing mask. Skin (hand) protection: Gloves against sharp edges. Eye protection: Safety goggles if machining.

SECTION 9 - Physical and Chemical Properties

Physical state: Rigid, solid plastic sheets. Colour: Colourless or various colours. Odour: None Glass transition temperature: 83 °C Melting temperature: 248 °C Auto-ignition temperature: 454 °C

Density: 1270 kg/m³ Solubility: Insoluble in water. Medium solubility in acetone.

SECTION 10 - Stability and Reactivity

General information: Stable under normal conditions. Chemical stability: Stable under normal conditions. Conditions to avoid: Avoid creating dust (dust may form explosive mixtures with air).

Incompatible materials: Acetic anhydrides, benzenes, chloroform, acetone, dimethylformamide, chromic acid. Hazardous thermal Acetaldehydes decomposition products: Carbon dioxide Carbon monoxide

SECTION 11 - Toxicological Information

Acute toxicity: No acute toxicity known.

SECTION 12 - Ecological Information

Eco-toxicity: Negligible. Persistence and degradability: No data available. Mobility: Insoluble in water, no data available on mobility in soil.

SECTION 13 - Disposal Considerations

PETG sheet can be recycled. Recycling is the preferred waste treatment method.

PETG sheet waste can be incinerated when in compliance with local laws.

Disposal by incineration must only be undertaken in facilities which are equipped with a flue gas cleansing unit.

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Website: www.par-group.co.uk Data Sheet Reference: 3.175

Material Safety Data Sheet: Polypropylene Sheet

Safety Properties

Composition / Indications to Components

Chemical Characteristics: Polymer of propylene. CAS-number: Not necessary.

Possible Dangers

Unknown

First-aid Measures

General Comment: Medical aid is not necessary. First-aid Measures: None. Routes of Exposure: None. Symptoms / Effects: None.

Fire-fighting Measures

Suitable Fire-fighting Appliance: Water fog, foam, fire fighting powder, carbon dioxide. Hazard Warning Notice: Not applicable.

Measures In Case of Unintended Release

Person-related Measures: None Environmental Protection Measures: Not applicable. Cleaning Equipment: Not applicable. Unsuitable Cleaning Products: Not applicable.

Handling and Storage

Handling: No special regulations must be observed. Storage: Unlimited good storage property.

Limitation of Exposition

Special Design of Techn. Processing Facilities: Not required. Tolerance Levels: None. Exposure Measurement Procedures: None. Respiratory Protection: Not required. Eye Protection: Not required. Body Protection: Not required.

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Website: www.par-group.co.uk Data Sheet Reference: 3.42.1

Physical and Chemical Characteristics

Phenotype Phenotype / form: Semi-finished product, solid state. Colour: Grey. Smell: Not applicable.

Change of State Crystalline Melting Range: 160-164°C Flash Point: Not applicable.

Other Remarks Density: 0.91g/cm³

Stability and Reactivity

Thermal Decomposition: Above approx. 300°C. Dangerous Decomposition Products: Besides carbon black also carbon dioxide and water as well as low molecular parts of PP will develop during the burning process. In case of incomplete burning also carbon monoxide may arise. Use of Stabilisers: None. Exothermic Reactions: None. Notices Regarding State of Aggregation: None. Conditions to be Avoided: None. Substances/Media to be Avoided: None.

Toxic Information

During several years of usage no effects being harmful for the health were observed.

Ecological Information

No biodegradation, no solubility in water, no effects being harmful to the environment must be expected. Mobility: Not applicable. Accumulation: Not applicable. Eco-toxicity: Not applicable.

Waste-disposal Information

Can be recycled or can be disposed of together with household rubbish (acc. To local regulations). Waste key for the unused product: EAK-Code 120 105. Waste Name: Waste of Polyolefine.

Transport Information

No dangerous product in respect to / according to transport regulations. Notice/symbol Transport Containers: EAK-Code 120 105. Special Marking for Containers: Waste of Polyolefine.

Regulations

Marking according to GefStoffV/EG: No obligation for marking. Water Danger Class: Class 0 (self classification). Domestic Requirements to be Observed: None.

SECTION 14 - Transport information

UN classification number: Not classified as dangerous according to transport regulations. Transport hazard class: Not required as not classified as dangerous. Packing group: Not required as not classified as dangerous. Environmental hazard: Not required as not classified as dangerous. Special precaution for user: Not required as not classified as dangerous.

SECTION 15 - Regulatory information

PETG sheets do not require special markings under the dangerous substances and preparation directive 67/548/EEC.

A chemical safety assessment is not available.

SECTION 16 - Other information

The information given does not represent a guarantee of the properties and quality of the material.

Technical Data Sheet: EPDM Sponge Sheeting - White

Basic Properties Value Test Method Unit Density 120 - 160 ASTM D3575 kg/m³ Compression Set (23 Degrees ± 2°C, 22hrs, 25% Compression, Measured after 24hrs) > 3 ASTM D 1056 % Shore Hardness 40 - 45 - ° (00 Scale) Elongation - Minimum < 180 ASTM D 412 % Temperature Range (Continuous) -30 to +90 - °C Temperature Range (Intermittent) +130 - °C Water Absorption - Maximum Weight Change < 2 ASTM D 1056 % Tensile Strength < 530 ASTM D 412 kPa Flame Resistance FMVSS302 - Environmental Protection CFC and HCFC Free - ASTM D1056 (2000) 2A2 - ne.

Material Safety Data Sheet: Silicone Rubber

Composition / Information on Ingredients

Vulcanized rubber sheets made from high quality silicone rubber, containing superfine fillers aids and chemicals for vulcanization.

Physical and Chemical Properties

Properties Value State Vulcanized Rubber Sheet Solubility in Water Insoluble Boiling Point N/A Working Temperature Range -90 to +200°C Specific Gravity 1.20 ± 0.05 gm/cc Tensile Strength 60 kg/cm² (Min.) Elongation 250 % (Min.) Hardness 60 ± 5 Shore A Appearance Solid Sheet

Hazard Identification

Risk: None under normal operating conditions. Safety: None under normal operating conditions.

Acute Health Effects and First Aid Measures (FAM)

Eye Care: Although this material is not thought to be an irritant, direct contact with the eye may produce transient discomfort characterized by tearing or conjunctival redness. FAM: If this product comes into contact with eyes, wash out immediately with water. If irritation continues, seek medical attention.

Skin Care: The material does not produce adverse health effects or skin irritation following contact. Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting. FAM: If skin or hair contact occurs, flush skin and hair with running water (and soap if available), seek medical attention in event of irritation.

Swallowing: Ingestion is not thought to produce harmful effects, the material may still be damaging to the health of the individual, following ingestion. It may cause discomfort in the intestinal tract.

FAM: Consult doctor.

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Website: www.par-group.co.uk Data Sheet Reference: 2.34

Inhaling: The material does not produce adverse health effects or irritation of the respiratory tract following contact. Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting. FAM: In case of discomfort, consult doctor.

Prolonged Health Effects: The additives are mixed in the rubber and do not present a hazard during handling at room temperature. FAM: In case of prolonged discomfort, doctors are advised to treat the symptoms.

Fire Fighting Measures

Extinguishing Media: Carbon Dioxide, dry chemical powder, water spray or fog (large fires only) and foam. Fire Fighting: Wear breathing apparatus plus protective gloves. Alert fire brigade and tell them location and nature of the hazard. Use water delivered as a fine spray to control fire and cool adjacent area. Fire / Explosion Hazard: None combustible. Not considered a significant fire risk, however product may burn.

Handling and Storage

Suitable Container: No restriction on the type of containers. Pack in as recommended by manufacturer. Check all material is clearly labelled. Storage Incompatibility: No known incompatibility with normal range of industrial materials. Storage Requirements: Special storage precautions not required. Transportation: No restrictions.

Stability and Reactivity

Chemical Stability: Stable at normal temperature and storage condition. Conditions to Avoid: Overheating. Incompatibility with Other Materials: No specific information is available, however strong oxidizing or reducing agents which are generally not compatible with the sheets. Hazardous Decomposition Products: Fumes produced when heated to decomposition temperatures may contain styrene, carbon monoxide, sulfur-di-oxide, aromatic and aliphatic hydrocarbons and nitrogenous products.

Disposal Considerations

Preferred options for disposal are (1) recycling, (2) incineration with energy recovery and (3) landfill. The high fuel value of this product makes option (2) very desirable for material that cannot be recycled, but incinerator must be capable of scrubbing out acidic combustion products. Treatment, storage, transportation and disposal must be in accordance with applicable federal, state/provincial and local regulations.

Transportation Information

Shipping Information: DOT. Proper Shipping Name: Not regulated. Hazards Class: Not regulated.

Regulatory Information

TSCA Inventory Status: This product and all components are listed on the EPA Toxic Substances Control Act Inventory. Export Notification Status: This product does not contain any components subject to export notification requirements.