



UTILITY VEHICLE SERIES

by



TRUCKS, TRACTORS,
FORKLIFT TRUCKS,
MINING & EARTH MOVING VEHICLES



ACRYLAC QX 900



PRODUCT

A MP3 custom formulation for **maximum impact resistance** whilst maintaining **good rigidity**.

This very high impact acrylic capped ABS cut sheet is composed of multiple layers of a co-polymer of ACRYLONITRILE, BUTADIENE, STYRENE and a top layer of METHYLMETHACRYLATE. The acrylic top layer gives the product an excellent appearance, high resistance to abrasion, and **protection from UV rays** for a longer life cycle. Particularly appreciated in the agriculture industry, it provides notable benefits in terms of weight reduction and impact resistance when replacing metal or fiber glass parts. Supplied with a thermoformable protective PE film, it comes in matching colour and cut to size dimensions.

THICKNESS

- 2 mm to 8 mm or 0,079" up to 0,315"

TYPICAL DIMENSION

- Up to 2400 mm or 94.5"
- House colour MOQ 3 tonne
- Matching colour MOQ 5 tonne

PRODUCT CHARACTERISTIC

- High gloss with premium surface finish
- Exceptional impact resistance
- Weather resistant for extended lifetime
- Easy shaping version available
- Corona treated on demand
- Tailor made dimension and colour
- Recommended for highly mechanically stressed parts

RECOMMENDED APPLICATION

- Earth moving vehicles
- Bailer
- Tractors

ACRYLAC QX 700



PRODUCT

Homologated by many OEM, our **impact resistant acrylic** capped on a high impact ABS, QX 700, is a perfect solution for demanding outdoor applications. It's high gloss, high spec surface finish and matching colours gives QX 700 the perfect characteristic for a first-class thermoforming piece.

It is obtained through an extrusion process of ABS layers (co-polymer of ACRYLONITRILE, BUTADIENE and STYRENE) and ACRYLIC (polymer of METHYL METHACRYLATE). This selection of materials creates a composite sheet featuring good mechanical strength, good rigidity and excellent physical properties. The acrylic layer gives the product, high resistance to abrasions and **protection against UV rays** in outdoor applications, thereby slowing down aging and changes in colour.

The sheets are extruded in a vast range of colours, smooth and also available in different embossing.

THICKNESS

- 2 mm to 8 mm or 0,079" up to 0,315"

TYPICAL DIMENSION

- Up to 2400 mm or 94.5"
- House colour MOQ 3 tonne
- Matching colour MOQ 5 tonne

PRODUCT CHARACTERISTIC

- High gloss with premium surface finish
- Thermoformable removable protective pe film
- High impact resistance
- Good chemical resistance
- UV protection
- Optional easy shaping structure
- Reduced acrylic layer available

RECOMMENDED APPLICATION

- Earth moving vehicles and tractors roof tops
- Forklift truck body parts
- Truck wind deflectors

ACRYLAC PX 500



PRODUCT

ACRYLAC PX 500 sheets are obtained through an extrusion process of ABS layers (co-polymer of ACRYLONITRILE, BUTADIENE and STYRENE) and ACRYLIC (polymer of METHYL METHACRYLATE). They are characterised by **medium mechanical strength, high rigidity** and **good physical properties**. The ACRYLIC layer gives the product an excellent appearance, high resistance to abrasions and protection against UV rays. The sheets are extruded in a vast range of colours with a smooth surface or with different embossing grains.

These sheets are available in any color, which is tested in our laboratories based on the customers' requests. This product is MP3's bestseller, widely appreciated for its stable technical characteristics by our customers around the world.

THICKNESS

- 2 mm to 8 mm or 0,079" up to 0,315"

TYPICAL DIMENSION

- Up to 2400 mm or 94.5"
- House colour MOQ 1 tonne
- Matching colour MOQ 3 tonne

PRODUCT CHARACTERISTIC

- Glossy, high spec surface finish
- Anti UV, outdoor approved
- Excellent rigidity
- Easy shaping version available
- Acrylic bottom layer version available
- Corona treated on demand
- Colour matching available

RECOMMENDED APPLICATION

- Mining Machine
- Forklift Trucks
- Trucks

LAC 700



PRODUCT

Extruded with a specially selected high impact ABS, our LAC 700 sheets are adapted for thermoformed pieces subject to high mechanical stress. This material is an excellent compromise between **resistance to impact and mechanical rigidity**. The sheets are extruded in a vast range of colours, glossy and matt, smooth and with a wide selection of modern embossing grains.

On request, a UV protection treatment is available as is the co-extrusion of an ASA top layer, to extend the product lifecycle. The bottom layer of the sheet can be corona treated to favour glue or resin adhesion.

THICKNESS

- 2 mm to 8 mm or 0,079" up to 0,315"

TYPICAL DIMENSION

- Width up to 1600 mm or 59"
- MOQ 5 tonne

PRODUCT CHARACTERISTIC

- Natural finish
- Protected with thermoformable
- PE film
- High impact
- UV protected on demand
- Cut to sheet size
- Optional corona treatment

RECOMMENDED APPLICATION

- Tractors
- Mining and earth moving vehicle internal parts

LAC 500



PRODUCT

These **medium impact ABS** sheets, LAC 500, are obtained through an extrusion process of several layers of ABS. High rigidity combines with standard mechanical strength and good physical properties make for a **one product fits it all**. A widely appreciated technical solution for thermoformed pieces of any kind, this material is **MP3's most sold ABS**. Available in a vast range of colours, glossy or matt, smooth or embossed. A Weather resistant treatment can be added into the product as can a top ASA layer to slow down aging for a longer lifecycle. The bottom layer of the sheet can be corona treated to favour glue or resin adhesion. This product is extensively used in all the main industries, including automotive, toys, refrigerators, industrial packaging, leisure and more.

THICKNESS

- 2 mm to 8 mm or 0,079" up to 0,315"

TYPICAL DIMENSION

- Width up to 1600 mm or 59"
- Matching colour MOQ 5 tonne

PRODUCT CHARACTERISTIC

- Natural finish
- Medium impact, high rigidity
- UV protected on request
- Cut to sheet size
- Corona treated on demand
- Haircell
- Leather grain
- Sand and prismatic embossed available

RECOMMENDED APPLICATION

- Trucks and forklift trucks
- Internal parts
- Tractor cabins

WE EXTRUDE, YOU THERMOFORM



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