



## ALTUGLAS® SHIELDUP GETS ON BOARD !

Lalou Roucayrol, the skipper of Arkema's Multi50, will once again be facing the elements on November 4, on the Route du Rhum, in a quest for another victory. His "dream machine," as he calls the trimaran, is a "concentration of technologies that allows us to cross the oceans as fast as possible."

Those technologies include the high-performance, lightweight Altuglas® ShieldUp polymer. It was used for the cockpit's windows and the two wheelhouses' protective bubbles. More transparent than glass, Altuglas® ShieldUp is the only material capable of withstanding the deforming and distorting effects of the boat's movements, while resisting the violent impact of waves and bad weather. It comes with a 10-year warranty against yellowing caused by UV rays. The performance and speed of Arkema's trimaran were improved, thanks to the weight gains provided by the PMMA sheets of Altuglas® ShieldUp: a window thickness of just 6 to 8 mm is enough with this polymer, while polycarbonate requires 12-mm thick windows.

This whole combination of extraordinary properties in an acrylic glass is also available to other industries:

- ✓ Lighter vehicle weights result in reduced energy consumption, a crucial factor in the automotive sector;
- ✓ The optical quality of Altuglas® ShieldUp, in combination with enhanced shock resistance, offers a clear advantage in the world of motorcycle windshields and bubble screens.

Additionally, its chemical resistance opens up new applications for Altuglas International, such as medical equipment, and also provides a new solution for manufacturers of perfume and cosmetics displays.

Altuglas International, a global integrated leader in PMMA is heavily involved in the technical plastic sector – from MMA monomer to PMMA acrylic glass – creating and manufacturing innovative products to suit customers' needs worldwide. Its highly committed staff make their contribution daily in our three businesses (MMA, sheet and PMMA resins). Its four great brand names are references, Altuglas®, Plexiglas® (Americas), Oroglas®, Solarkote®.

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