

PROJECT HIGHLIGHT

CASE STUDY

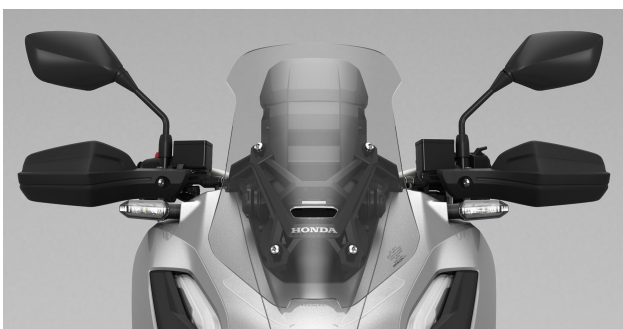


ATTRACTIVE NEW WINDSCREEN DESIGN WITH OUTSTANDING PROPERTIES TO CREATE A SAFE AND ULTIMATE RIDING EXPERIENCE

Creating memories with the NEW Honda ADV350, exploring beautiful landscapes, exciting city trips and challenging off-road experiences. Honda is making upgrades to its motorcycles in many ways; lighter design, more storage space and adjustable windscreen. LEXAN™ MARGARD™ FMR5XT sheet was chosen as windscreen of this versatile motorcycle to match safety requirements and aerodynamic design capabilities to make it user friendly.

PRODUCT SOLUTION:

SABIC Functional Forms' **LEXAN™ MARGARD™ FMR5XT sheet** is a transparent (112), UV resistant glazing material, with extremely high impact strength and formable coating on both sides. Additionally providing outstanding resistance to wear and abrasion. This special formable coating allows high optical quality for curved parts, which makes it an excellent candidate for motorcycle windscreens.



"LEXAN™ Polycarbonate (PC) sheet material meets the high quality standards required by an important and essential customer like HONDA. The partnership with SABIC and HONDA has always led to great successes over the years".

Roberto Frigerio
General Manager
Vigano'Accessori srl

PRODUCT BENEFITS:



EXTREMELY HIGH IMPACT STRENGTH

Virtually unbreakable and resistant to abrasion (coated on 1 or 2 sides)



EASY TO CLEAN AND DISINFECT

Withstands repeated cleaning with common UV resistance cleaning agents



HIGH OPTICAL QUALITY

Produced in clean room environment



EXCELLENT LIGHT TRANSMISSION

Transparency up to 90%



EASY TO INSTALL

Ease of handling and installation



CHEMICAL RESISTANCE

Resistant to most moderate chemicals



LIGHTWEIGHT

Outstanding light weight advantages against glass



FLAME RETARDANT

Excellent fire performance



THERMOFORMABLE

Can be thermoformed and allows high optical curved parts

RESULTS

The product advantages for windscreens made out of **LEXAN™ MARGARD™ FMR5XT** sheet are leading the motorcycle- scooter industry and new demand for individual mobility is growing where safety requirements are highly recommended.

To guarantee safety to its riders, Honda has selected LEXAN MARGARD FMR5XT sheet in their windshield applications.

DID YOU KNOW?

LEXAN MARGARD FMR5XT sheet meets key international safety standards, including those of the US Department of Transportation (DOT), thereby facilitating export of the same motorcycles globally.



MORE INFORMATION:

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