

Prime ABS Weather-X™ InDURO

Our Prime ABS Weather-X InDURO is a composite sheet consisting of an ABS substrate laminated with a Cast Acrylic.

Prime Weather-X InDURO is a highly engineered, thermoplastic sheet, formulated to withstand high demanding, exterior applications.

Customization

Prime Weather-X InDURO provides a best-in-class superior strength solution for a wide range of applications within the RV, Marine, Agriculture, and Transportation markets. This product is ideal for exterior and interior applications requiring a high-end cosmetic appearance as well as scratch and chemical resistance.

Prime Weather-X InDURO can be color matched to meet your specific requirements and comes in a variety of cosmetics affects such as marble, metallic, pearlescent, bronze, flat black and many more..

Prime Weather-X InDURO has high impact resistance with consistency in form, and function. It has extreme UV stability with no warpage or dullness. Bacteriostatic surface does not harbor germs.



Prime ABS Weather-X InDURO | Data Sheet

Prime Weather-X InDURO has an exceptional high gloss finish with excellent chemical resistance and superior color fastness.

Applications

Some applications for this product include boat construction, marine engine covers, agricultural equipment, recreational vehicles, electric vehicles, heavy truck, and specialty vehicles.

Finishing

Prime Weather-X InDURO is a highly engineered continuous cast acrylic sheet built for longevity to withstand in the toughest of elements within the transportation and mobility market. Compared to Gel Coat and other thermoplastics solutions, Prime Weather-X InDURO holds greater color retention, and gloss level surface finish durability which will last year over year, exceeding customer's expectations.

Colors, Textures, and Capabilities

Prime Weather-X InDURO is available in thicknesses from .117-.500 and widths up to 105". The surface is typically high gloss.

Property	Test Method	Value	Units
Specific Gravity	D792	1.10	
Tensile Strength	D638	6,500	psi
Tensile Modulus	D638	380,000	psi
Tensile Elongation	D638	5.0	%
Flexural Strength	D790	10,000	psi
Flexural Modulus	D790	310,000	psi
Notched Izod Impact	D256	2.4	ft-lbs/in
Barcol Hardness	D2583	52	ft-lbs/in
Rockwell Hardness	D785	97	R Scale
Water Absorption	D570	0.19	%

UL compliant materials available upon request.

Prime Weather-X InDURO	Very High	High	Avg.
Impact Strength		*	
Tensile Strength	*		
Flexural Modulus		*	
Heat Deflection Temperature		*	