

# TruCast Black White Acrylic



## Typical Properties\*

Property	Test Method	Units	Values
Specific gravity	ASTM D 792	-	1.19
Water absorption	ASTM D 570	%	0.3
Tensile strength	ASTM D 638	Kg/cm <sup>2</sup>	760
Elongation at break	ASTM D 638	%	6
Flexural strength	ASTM D 790	Kg/cm <sup>2</sup>	1,260
Flexural modulus	ASTM D 790	Kg/cm <sup>2</sup>	3x10 <sup>4</sup>
Izod impact strength	ASTM D 256	Kg X cm/cm	2
Rockwell hardness	ASTM D 785	-	M100
Vicat softening point	ASTM D 1525	°C	120
Flammability	ASTM D 635	Mm/min	36

\*Typical properties are not intended for specification purposes.

- Color changeable acrylic sheets made with 100% virgin MMA with excellent weather-resistance.
- Colors change from day to night, allowing for more versatile use.

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use are beyond our control. We recommend that the prospective user determines the suitability of our materials and suggestions before adopting them on a commercial scale.