



PREMIUM QUALITY CAST ACRYLIC SHEETS

Vision AcryGlas sheets are manufactured from high quality virgin PMMA resin using advanced casting technology to deliver superior clarity, strength, and consistency.



EXCEPTIONAL CLARITY
High light transmission with excellent optical properties.



STRONG & DURABLE
Excellent impact resistance and long-term performance.



UV STABLE
Resistant to yellowing and weathering for outdoor applications.



EASY TO FABRICATE
Can be cut, drilled, routed, formed, bonded and thermoformed with ease.



VIBRANT COLORS
Wide range of vivid colors with consistent quality and finish.



RECYCLABLE
100% recyclable and environment friendly.

GET IN TOUCH

Vision AcryGlas India
Plot # 33 Panoli GIDC
Industrial Estate,
Panoli, Gujarat, India.
394116

(02646) 272171 |
M: +91 9998647688

www.VisionAcryGlas.com

**Vision AcryGlas
North America**

1-6145 Ordan Dr
Mississauga, Ontario,
Canada. L5T 2C9

+1 (905) 362 0235

www.VisionAcryGlas.com

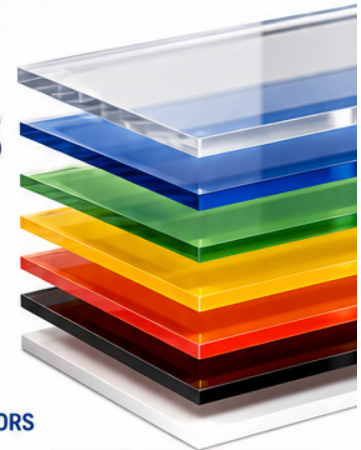


MADE IN INDIA
Proudly Manufactured
with Global Standards

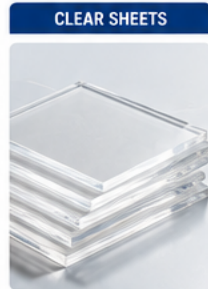
VISION ACRYGLAS CLEAR & COLOR SHEETS

Clarity. Strength. Versatility.

Premium cast acrylic sheets with exceptional clarity, vibrant colors and outstanding performance.



AVAILABLE IN



POPULAR COLORS



Custom colors available on request.

PHYSICAL PROPERTIES OF ACRYGLAS SHEETS*

	PROPERTY	TEST METHOD (ASTM)	UNIT	TYPICAL VALUE**
MECHANICAL	Specific Gravity	D 792	-	1.19
	Tensile Strength	D 638	Kg/Cm ²	658
	Elongation at Break	D 638	%	5.00
	Tensile Modulus	D 638	Kg/Cm ²	24624
	Flexural Strength	D 790	Kg/Cm ²	964
	Flexural Modulus	D 790	Kg/Cm ²	29575
	Izod Impact Strength (Notched)	D 256	J/m	21.4
	Rockwell Hardness – 'R' Scale	D 785	M Scale	M-87
	Barcol Hardness	D 2583	%	47
OPTICAL	Light Transmission (Clear)	D 1003	%	93
THERMAL	Heat Deflection Temperature	D 648	°C	87.2
	Vicat Softening Temperature	D 1525	°C	102.9
	Flammability (Rate of Burning)	D 635	mm/min	1.6
ELECTRICAL	Dielectric Strength	D 149	Kv/mm	9.3
	Volume Resistivity	D 257	Ohm-cm	11 x 10 ¹⁵
OTHER	Surface Resistivity	D 257	Ohm	1.8 x 10 ¹⁶
	Water Absorption (24 Hrs)	D 570	%	0.20
	Odor	---	---	None
	Taste	---	---	None

Notes:

- (a) Test values; should not be used for specification purposes.
- (b) Values shown are for 0.250" thickness. Some values will change with thickness or pigmentation.
- (c) It is recommended that temperatures should not exceed 160°F for continuous service, or 190°F for short intermittent use.

* Based on 3 mm clear sheet
** Typical values

WIDE RANGE OF APPLICATIONS



**SIGNAGE &
DISPLAYS**



**PARTITIONS &
INTERIORS**



**AWARDS &
TROPHIES**



**RETAIL & STORE
FIXTURES**



AQUARIUMS



**SKYLIGHTS &
GLAZING**



HIGH OPTICAL CLARITY



IMPACT RESISTANT



WEATHER RESISTANT



EASY FABRICATION



LONG LASTING

