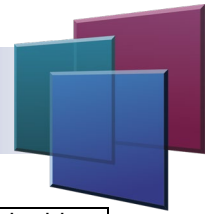


TruCast Acrylic Quality Specification



Quality Variables	Specification(s)	Tolerance(s)	Methods of Inspection	Action(s) applicable in case of nonconformities
Appearance – Surface defect	Smaller than 0.125" (3.2 mm) of diameter	One scratch in the surface of 0.393" to 1.57" /sq.mt. Max. one defect per sq.mt of a single characteristic	Visual measuring tool	Rejection of material
Internal defect – Color	Color vs. reference	The color change should not be notorious to the evaluator eyes	Visual with daylight type D65	Rejection of material
Thickness	Ref. HH GP SPEC "Thickness Specifications"	A quadrant in periphery maximum out of 0.002" (0.5 mm). As per each sheet thickness tolerance verification of at least 9 – 12 points	Ultrasonic thickness gauge	Rejection of material
Surface quality of protection	Free of acrylic dust in the surface scratches All the surface of the sheet protected with no scratches	Dust not visible to simple sight Maximum one quadrant with light paper scratches	Visual	Rejection of material
Sizes	Dimensions of width, length: -0.0 mm, +3.0 mm		Measure tool	If size is bigger, adjustment at trimming Rejection of material
Masking and packing	Surface quality protection		Visual measuring tool	Adjustment of masking machine and re-mask or re-pack