



MUDISA S.A. de C.V.

POLICARBONATO ESD

Certificate of Conformance

Date : Apr. 21, 2020

Customer : Mudisa S.A. De C.V
Buyer's P/O No.: 03873
Commodity : Static Dissipative Acrylic Plate
1200mm X 2400mm X 3mm(T) - 45 pcs
Static Dissipative PC Plate
1200mm X 2400mm X 3mm(T) - 35 pcs
1200mm X 2400mm X 6mm(T) - 45 pcs
Production date : Apr. 04, 2020
Inspection date : Apr. 06, 2020
Shipment Date : Apr. 21, 2020
Destination : Mexico

PRODUCTION SPECIFICATION

Division	Testing Items	Unit	PMMA (Acrylic)	PC	Test Method
Physical nature	Specific Gravity	g/cm ²	1.19	1.2	ASTM D-792
	Water Absorption	%	0.3	0.1	ASTM D-570
	Pencil Hardness	-	3H~5H	HB	JIS K-5400
	Piece Close Adhesion Strength	-	100/100	100/100	JIS K-5400
Mechanical Properties	Tensile Strength	Mpa (kgf/cm ²)	560~670	58.8~68.6 600~700	ASTM D-638
	Elongation	%	2.0~7.0	90~140	ASTM D- 638
	Flexural Strength	kgf/cm ²	840~1200	920~980	ASTM D-790
	Flexural Modulus of Elasticity	kgf/cm ²	2.6 x 10 ⁴ ~ 3.2 x 10 ⁴	2500	ASTM D-256
	IZOD Shock Strength	kgf cm/cm2	2	6	ASTM D-256
	Burning Resistance	-	Incombustibility HB	Incombustibility V-0 ~ Vm2	UL-94
Electronical Nature	Surface Resistivity	Ω	< 10 ⁹	< 10 ⁹	ASTM D-257
	Anti-Static Decay Time	Sec	Below 0.1	Below 0.1	MIL B-81705 B

This is to certify that the Static Dissipative Acrylic/PC Plate conform to our product specifications as above. Therefore, under this condition, we duly guarantee the product quality.