

## Anti Scratch PMMA + Anti Smudge (AFP) Coated

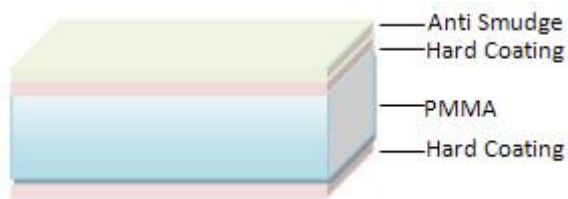
### Description

#### Function

Displays to be direct manual operated frequently require an anti scratch and easier stains remove surface.

Both hard coating and anti smudge coating could be one layer or double sides processed. This product could prevent from any possibly damaging by accident.

#### Product Structure



#### Feature

1. Stains easy remove
2. Anti Smudge coating makes water contact angle above 110-degree
3. Fine transparence
4. Optical Grade PMMA with Vapor deposited Coating (1/2-side)
5. Anti Scratch, abrasion resistance

#### Characteristics

Characteristics		Method	Result
OPTICAL	Transparence	JISK7105	92%
MECHANICAL	Hardness	Pencil Hardness	6H
	Abrasion Resistance	Steelwool, 1.5kgf, 50 times	Scratch line few
	Adhesion (Initial)	Cross cut test	100/100
	Impact Strength	DIN 53453	4kJ/m <sup>2</sup>
ENVIRONMENT	Humidity Resistance	60°C, 95% Humidity	Up to 1,000 hrs
	Heat Resistance	80°C	Up to 1,000 hrs
	Heat Impact Resistance	- 30°C & 80°C	Up to 500 times

#### Dimension

##### Size (mm)

400x550, 1,120x1,320, 1,070x1,650, 1,000x2,000

##### Thickness (mm)

0.5, 0.65, 0.8, 1.0, 1.2, 1.5, 2.0, 3.0, 4.0, 5.0, 6.0, 8.0