

## Aluminum Composite Sheet

## Aluminio Compuesto

### Physical Properties

Density	1.17 g/cc
Water absorption	0.30%
Lineal mold	0.0030-0.005 cm/cm

### Mechanical Properties

Hardness	68 – ASTM D785
Tensile strength	55.0 MPA
Flexural strength	83.0 MPA
Izod Impact notched	0.600 J/cm – ASTM D256
Extension rate	12-17% - ASTM D638

### Thermal Properties

Lineal	72.0 um/m-°C
Deflection temperature	90.0 °C

### Other Properties

Heavy element content	PASS – ASTM F963-16- SCSS
Processing Temperature	156 °C
Flammability test	PASSED
Flammability propagation	0
Rigidity	0.240 kNm <sup>2</sup> /m
Peel strength	ASTM D1781: 22.5 in-lb/in

### Product Photo

Tested size 3mm – 5mm



Plastic Trading International

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