

Weatherable ASA sheet that keeps colour, gloss and impact through years of outdoor exposure — the exterior-panel workhorse.

Typical properties

Property	Typical value	Test method
Specific gravity	1.07 g/cm³	ASTM D792
Tensile strength @ yield	44 MPa	ASTM D638
Notched Izod @ 23 °C	220 J/m	ASTM D256
Flexural modulus	2100 MPa	ASTM D790
HDT @ 1.8 MPa	92 °C	ASTM D648
Colour shift, 2000 h xenon	ΔE < 2	ASTM G155
UL 94 @ 1.6 mm	HB	UL 94

Key features

- ✓ Outstanding UV, weather and colour stability
- ✓ High gloss retention outdoors — no painting
- ✓ Good impact strength and rigidity
- ✓ Colour-matched to Pantone / RAL in-house
- ✓ Formable in deep draws with even walls

Typical applications

EV & vehicle exterior panels · Mirror housings, trims & grilles · Outdoor signage & display boards · Marine & rooftop applications · Consumer products used outdoors

Supply range

Thickness: 1 – 8 mm · **Width:** up to 2500 mm · Sheets, rolls or cut-to-size · Colour-matched to Pantone / RAL · Textured or gloss finishes

Values shown are typical of the grade and are provided for guidance only — they are not specifications. Properties vary with gauge, colour and processing. Please confirm final values against your application at DFM review; COA / MTC supplied with production.