

Product description

Steeliner® is a plastic laminate, smooth and opaque, designed to cover the external walls of dry or refrigerated boxes. It contains an Acrygelcoat coating specially formulated to improve the ability to protect against atmospheric agents exposed to external conditions and reinforcement to improve mechanical performance.

Sector

Truck & Trailer

Application

Coating T&T in exterior wall

Advantage

High impact resistance

High corrosión resistance

High dimensional stability

Range

Thickness*	Finisn	Color *	Sizes *
1,25 – 2,20 mm	Smooth–High brightness	White	Width and length: to consult

* Consult our wide range of thicknesses, colors and dimensions to Stabilit Europe under minimum order requirements

Technical characteristics

Properties	Rule	Value
Flexural strength	ASTM D-790	131 MPa
Flexion module	ASTM D-790	4.137 Mpa
Tensile strength	ASTM D-638	82 Mpa
Tension module	ASTM D-638	6.205 Mpa
Elongation	ASTM D-638	1,5 %
Izod impact	ASTM D-256	318 J/m (entalla)
Thermal expansion coefficient	ASTM D-696	0,03 mm/mm °C
Thermal conductivity (K)	ASTM C-177	2,5 W/m² °C
Dureza Barcol hardness	EN 59	30-40
Water absorption	ASTM D-570	0,25 %
UV protection	-	Acrygelcoat on external side
Additional component	-	Veil
Corona treatment	-	Interior side
Adhesive film protection	-	Applied on external side

Standard specification of the product

- Thickness: $\pm 10\%$
- Width: $\pm 3,18$ mm
- Length $\pm 3,18$ mm (in sheet)
- Outage: $\leq 3,18$ mm

Recomendaciones de Almacenamiento

- Store the sheets indoor in cool, dry and well-ventilated areas.
- The sheets must be stacked on pallets of no more than 5 pallets in height.
- Do not allow moisture to accumulate in the intermediate sheets

The information referred to in this Technical Data Sheet is based on the experience and the tests carried out by the company, without this implying any kind of responsibility for its different applications, given that Stabilit Europa does not have any kind of control over its final use.



TECHNICAL DATA

Steeliner smooth Acrygelcoat

Opaque smooth sheet

Code: TDS-SV-GVL

Inspection: 00

Valid from: 16/04/18

Page : 2 of 2
