



TECHNICAL DATA

Steeliner Smooth V

Opaque smooth sheet

Code: TDS-SG-GVL
Inspection: 00
Valid from: 16/04/18
Pag : 1 of 1

Product description

Steeliner® is a plastic laminate, smooth and opaque, designed to cover the walls and lateral reinforcements of the dry and refrigerated boxes.

Steeliner® contains fiberglass in its interior that gives it high mechanical properties, which increase its strength and durability, achieving a light laminate that makes it possible to reduce the weight of the vehicle.

Sector

Truck & Trailer

Application

Coating T&T – Interior wall

Coating T&T – Opaque roof

Advantage

High mechanical resistance

High tear strength

High impact resistance

High dimensional stability

Range

Thickness*	Finish	Color *	Sizes*
1,5 – 1.9 mm	Smooth	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	124 MPa
Flexion module	ASTM D-790	4.480 Mpa
Tensile strength	ASTM D-638	62 Mpa
Tension module	ASTM D-638	6.894 Mpa
Elongation	ASTM D-638	1,5 %
Thermal expansion coefficient	ASTM D-696	0,025 mm/mm °C
Thermal conductivity (K)	ASTM C-177	2,8 W/m² °C
Barcol hardness	EN 59	30-40
Water absorption	ASTM D-570	0,3 %
UV protection	-	Gel coat 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

Storage Recommendations

- 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.