TECHNICAL DATA

Steeliner Liso

Opaque smooth sheet

Code: TDS-SG-GCL
Inspection: 00
Valid from: 16/04/18
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Product description

Steeliner® is a plastic laminate, smooth and opaque, designed to be used as a subfloor (below the surface of the floor), providing greater hardness and resistance to impacts, moisture and chemical agents.

Steeliner® contains high mechanical properties and high dimensional stability, which combined with its lightness makes it possible to reduce the weight of the vehicle.

Sector

Truck & Trailer

Application

Coating T & T in Non Visible Areas (subsoil)

Advantage

High impact resistance

High corrosion resistance

Weight reduction in vehicle

Range

Thickness*	Finish	Color *	Sizes*
1,5 mm	Smooth	White	Width and Length: 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 ºC
Thermal conductivity (K)	ASTM C-177	2,8 W/m² ºC
Barcol hardness	EN 59	30-40
Water absorption	ASTM D-570	0,3 %
UV protection	-	Gel coat in external side
Corona treatment	-	Interior side
Adhesive film protection	-	Applied on external side

Standard specifications of the product

− Thickness: ± 10%
− Width: ± 3,18 mm
− Lenght: ± 3,18 mm (in sheet)
− Outage: ≤ 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

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