

## Features

- Excellent sliding and wear behaviour
- High hardness and rigidity
- Food industry
- Mechanical engineering industry

## RS PRO Superslide Natural Sheet, 16mm x 500mm x 300mm

RS Stock No.: 0557734



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

- *Superslide Natural Sheet, 16mm x 500mm x 300mm.*
- *Used in mechanical engineering and food industry.*
- *Applications such as conveyor systems, automation, hydraulic wood and plastic presses and tool and mould construction.*

## General Specifications

Material	Superslide
Form	Sheet
Application	Food industry and mechanical engineering.
Colour	Superslide Natural
Corrosion Resistance	Excellent
Finish	Mill Finish

## Mechanical Specifications

Length	500mm
Width	300mm
Thickness	16mm
Typical Tensile Strength	3400MPa
Weight Per Metre	4.8KG
Tensile Strength	<200MPa
Yield Strength	75MPa
Extension	<35%
Hardness	81 Scale D
Coefficient Of Thermal Expansion	80 x10 <sup>-6</sup> /K
Thermal Conductivity	0.25 W/m.K

## Approvals

Compliance/Certifications	CE / UR / cUR
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RS Code	Form	Colour	Length	Width	Thickness
0557730	Sheet	Natural	500mm	300mm	10mm
0557731	Sheet	Natural	500mm	300mm	12mm
0557732	Sheet	Natural	500mm	300mm	15mm
0557734	Sheet	Natural	500mm	300mm	16mm
0557735	Sheet	Natural	500mm	300mm	20mm
0557737	Sheet	Natural	500mm	300mm	22mm
0557738	Sheet	Natural	500mm	300mm	25mm
0557740	Sheet	Natural	500mm	300mm	35mm
0557741	Sheet	Natural	500mm	300mm	37mm
0557743	Sheet	Natural	500mm	300mm	40mm
0557744	Sheet	Natural	500mm	300mm	45mm
0557746	Sheet	Natural	500mm	300mm	50mm
0557747	Sheet	Natural	500mm	300mm	54mm
0557748	Sheet	Natural	500mm	300mm	57mm
0557750	Sheet	Natural	500mm	300mm	60mm
0557752	Sheet	Natural	500mm	300mm	62mm
0557753	Sheet	Natural	500mm	300mm	67mm
0557754	Sheet	Natural	500mm	300mm	100mm
0557756	Sheet	Natural	500mm	300mm	105mm
0557757	Sheet	Natural	500mm	300mm	110mm
0557759	Sheet	Natural	500mm	300mm	120mm