

**Features**

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

**RS PRO Superslide Natural Round Bar,  
300mm Dia x 1000mm Long**

RS Stock No.: 0557779



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.

# Plastic Rods



- *Superslide Natural Round Bar, 300mm Dia x 1000mm length.*
- *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	Bar
Application	Food industry and mechanical engineering.
Colour	Superslide Natural
Corrosion Resistance	Excellent
Finish	Mill Finish

## Mechanical Specifications

Outer Diameter	300mm
Length	1000mm
Typical Tensile Strength	3400MPa
Weight Per Metre	240KG
Tensile Strength	<200MPa
Yield Strength	75MPa
Extension	<35%
Hardness	81 Scale D
Coefficient Of Thermal Expansion	80 x10-6 /K
Thermal Conductivity	0.25 W/m.K

## Approvals

Compliance/Certifications	CE / UR / cUR
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## Similar Products

# Plastic Rods



RS Code	Form	Colour	Outer Diameter	Length
0557760	Round Bar	Natural	50mm	1000mm
0557762	Round Bar	Natural	60mm	1000mm
0557763	Round Bar	Natural	70mm	1000mm
0557765	Round Bar	Natural	75mm	1000mm
0557766	Round Bar	Natural	80mm	1000mm
0557768	Round Bar	Natural	90mm	1000mm
0557769	Round Bar	Natural	100mm	1000mm
0557771	Round Bar	Natural	110mm	1000mm
0557772	Round Bar	Natural	120mm	1000mm
0557774	Round Bar	Natural	125mm	1000mm
0557775	Round Bar	Natural	150mm	1000mm
0557776	Round Bar	Natural	160mm	1000mm
0557778	Round Bar	Natural	180mm	1000mm
0557779	Round Bar	Natural	300mm	1000mm