

Your competent partner for cast nylon

SEP is one of the UK's leading and most experienced distributors of semi-finished products and near net shape cast parts made from cast nylon!

Using the material **SUSTAMID 6G** (PA6G) and its various modifications, we distribute semi-finished products and near net shape cast parts with excellent properties.

Production possibilities

Semi-finished products

Rods



Outer diameter	Gradation of outer diameters
Ø 50 - 170 mm	5 mm
Ø 180 - 510 mm	10 mm
Ø 525 - 1250 mm	25 mm
Ø 1300 - 2000 mm	100 mm

Tubes

(wall thickness: ≥ 10 mm)



Outer diameter	Gradation of outer diameters
Ø 50 - 130 mm	5 mm
Ø 140 - 510 mm	10 mm
Ø 525 - 1250 mm	25 mm
Ø 1300 - 2000 mm	100 mm

Sheets



Thickness	Gradation of thickness
6 - 150 mm	1 mm

Blocks

Thickness	Gradation of thickness
50 - 200 mm	10 mm
225 - 500 mm	25 mm



Products made of **SUSTAMID 6G**: SEP is also providing particularly large components – from semi-finished products to net near shape cast parts

Near net shape cast parts and custom castings

Depending on the geometry of the final component, it may be cheaper to produce near net shape cast parts or custom castings.

The parts are produced using cost-effective moulds. This will save you material and machining time, particularly with large parts.

Everything from one source

The fact that our supplier makes moulds in-house means that they can design and manufacture the moulds quickly and cost effectively.

In addition, we also offer numerous subsequent processing options, including precise machining, particularly of bulky parts with an outer diameter of over 2000 mm.

Extensive stock

Our stock of semi-finished products is one of the largest in the UK – a wide range of dimensions are available directly from our warehouse!

We have expanded our extensive range of **tubes** made from **SUSTAMID 6G**. You can now choose from a range of more than 60 variants in different dimensions with outer diameters from 50 mm up to 300 mm.

Talk to your contact person or e-mail us at sales@SpecialistEngineeringPlastics.com

SUSTAMID 6G Product Family – the right material for every application!

SUSTAMID 6G types	Properties profile
SUSTAMID 6G	Standard type
SUSTAMID 6G MO	Higher UV resistance
SUSTAMID 6G HS	Improved resistance to thermal ageing
SUSTAMID 6G OL	Improved sliding and wear properties
SUSTAGLIDE	
SUSTAGLIDE PLUS	Lower deformation under pressure
SUSTAMID 6G PLUS	
SUSTAMID 6G GK	
SUSTAMID 6G PD 120	Higher impact strength
SUSTAMID 6G PD 140	
SUSTAMID 6G ESD 90	Antistatic

Do you have a special requirement on the material? Contact us!