

Custom made MachinedComponents

Our suppliers manufacture a wide range of plastic machined components utilising a comprehensive range of materials to cover a large range of applications.

Components are manufactured on both high-speed spindle moulders and on modern CNC Machines using the latest direct CAD/ CAM facilities to reduce cycle times and maximise component nesting to reduce overall costs.

Typical materials: UHMW-PE. HMW-PE. Nylons, PTFE, AcetaL PVC and oil impregnated Polyethylene material for higher speeds.



We also work in technically advanced plastics for high temperature, low friction, high impact and an-ti static applications.

Our suppliers also machine components in materials which are suitable for direct contact with food and are resistant to chemicals. A wide range of colours are available.

 ${\tt Contact\,our\,Sales\,Department\,who\,can\,advise\,on\,the\,correct\,product\,design\,and\,\,material\,specification.}$

Rod and Sheet (semi finished products)

Sheets

Our Suppliers offer UHMW- PE sheets in 5 major grades: 1000 grade Regenerated 1000 grade 500 grade Self lubricated grades Anti-static grades

Standard sheet thickness range from 3mm to 200mm Standard sheet sizes are:

2 metre x1metre

3 metre x 1 metre

6 metre x 1 metre

8 foot x 4 foot

Over 30 standard colours are available in 1000 and 500 grade materials.

We can also offer a full range of pre-cut rectangles manufactured from any of the above materials and supplied in either two or three metre lengths.





Rods

Our Suppliers can supply UHMW-PE rod in either 1000 grade or self-lubricated grades. Lengths are normally one metre long.

White, Green and Black colours are standard other colours available on request.

