

## Plastic Products Range

### Custom made Machined Components

Pennine Industrial Equipment 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 anti-static applications.

Pennine Industrial Equipment 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.

Contact our Sales Department supported by qualified Design Engineers, who can advise on the correct product design and material specification.

## Rod and Sheet (*semi finished products*)

### Sheets

Pennine Industrial Equipment offers 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 x 1 metre

3 metre x 1 metre

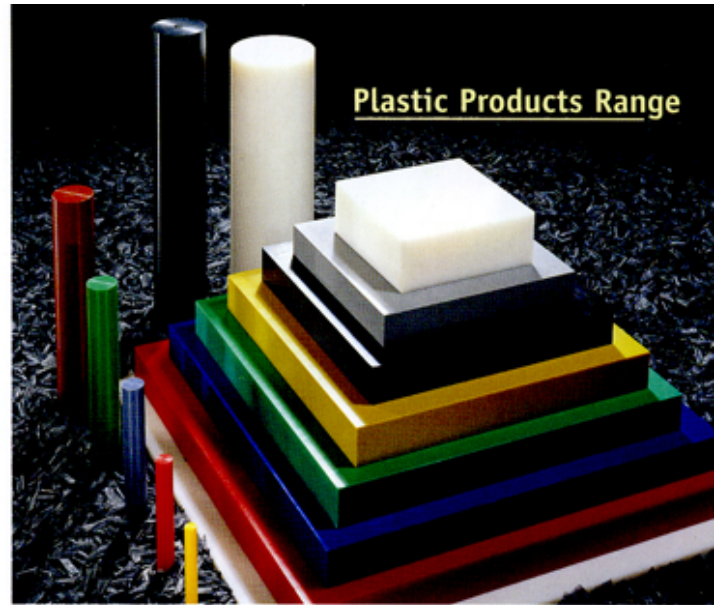
6 metre x 1 metre

8 foot x 4 foot

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

Pennine 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.

A full cutting service is available for non-standard lengths, e.g. Blocks and Chopping Boards etc.



### Rods

Pennine Industrial Equipment can supply UHMW-PE rod in either 1000 grade or self lubricated grades. Lengths are normally one metre long, however longer lengths are available on request. White, Green and Black colours are standard, other colours available on request.

