

Selection of materials

Available materials



There are six thermoplastic materials in common use for pressure piping systems:

- PVC-U (Unplasticised Polyvinyl Chloride)
- PVC-C (Post-chlorinated Polyvinyl Chloride)
- ABS (Acrylonitrile Butadiene Styrene)
- PP (Polypropylene)
- PE (Polyethylene)
- PVDF (Polyvinylidene Fluoride)

In addition, developments in raw material formulation has provided new variations of some of these materials with specifically enhanced properties, such as flame retardency or electrical conductivity.

The following pages provide more detailed information on each material and on the range of products that are available.

