

Description
Can be reheated and reshaped many times.

THERMOPLASTICS

Acrylic

Polyethene

Polyvinyl Chloride (PVC)

High Impact Polystyrene (HIPS)

Acrylonitrile-Butadiene-Styrene (ABS)

ADHESIVES

Tensol Cement

Epoxy Resin

Contact Adhesive

MARKING OUT TOOLS

Try Square

Rule

Scriber

Description
Can not be reheated and reshaped.

THERMOSETTING PLASTICS

Polyester Resin

Urea Formaldehyde

WASTING TOOLS

Coping Saw

Hand Files

Abrasive Paper

THE BIG PICTURE

ADDITIONAL KEYWORDS

Hard

Tough

Lightweight

Rigid

High Impact Strength

Waterproof

Scratch-Resistant

SCALE OF PRODUCTION

One-Off

Batch Production

Mass Production

Name

PROPERTIES

Plasticity

Durability

COMMERCIAL PROCESSES

Line bending

Vacuum Forming

Injection Moulding

Extrusion

Blow Moulding

POLYMERS