

4D MODELSHOP PRODUCT INFORMATION SHEET





POLYMORPH

CC60002 - 250g

- Mouldable by hand
- Reusable
- Hardens as it cools
- Can be nailed, screwed, drilled etc as required
- Biodegradable

PRODUCT OVERVIEW

Polymorph is a thermoplastic material that can be shaped and reshaped any number of times.

This easy to use polymer melts in hot water and can then be formed and shaped as required.



Immerse the opaque granules in hot water at approximately 60°C - 62°C as they melt they will become clear and fuse together to form one mass.

Above 65°C the material becomes sticky and presents the same hazard as hot melt glue.



Do not handle at this temperature.

When fused, the granules will adhere to each other but not to the container.

The mass can then be removed with tongs squeezed to remove trapped air and shaped and moulded as required.



It can be remelted if required.

When cooled the polymorph returns to its opaque state. It is tough, lightweight and can be drilled or screwed as required.

FURTHER INFORMATION



Do not overheat above the recommended temperature as handling could result in serious burning of the skin. Not suitable for use by young children.



For accurate temperature taking use a probe thermometer.



Polymorph can be purchased through our shop or from our website.