

Polymorph Thermoplastic Granules

1. Introduction

Polymorph Thermoplastic is a novel, biodegradable polymer supplied in the form of pellets. Rod or sheet forms are available by special arrangement.

2. Applications

Polymorph Thermoplastic has a wide variety of uses due to its tough impact resistant properties at room temperature, and low melting and forming temperature.

Polymorph Thermoplastic melts at 60°C, and can therefore be processed by immersion in hot water followed by shaping before allowing to cool to the required shape. For injection or transfer moulding low melt and mould temperatures may be used, typically 120-150°C.

3. Typical Properties

Property	Typical Value	Units
Colour	White	-
Solids Content	100	%
Melting point	60	°C

5. Handling and Storage

Polymorph Thermoplastic should be stored in a dry place below 25°C.

6. Health and Safety

Polymorph Thermoplastic is not classified as hazardous according to current legislation. The Safety Data Sheet provides information on the health and safety aspects of this product. Please contact TOMPS if you do not have a Safety Data Sheet for this material.

7.

Suitability for Use

The information in this datasheet is given to the best of our knowledge and belief but without warranty or liability.

The user must establish the suitability of the material for the intended application by carrying out any appropriate tests.

Finished products produced from any batch of our materials must be subjected to comprehensive standards of quality control by the user.

8. Additional Information

This product has not been tested for all applications and it is strongly recommended that customers carry out adequate trials to determine the suitability of this material for the intended use.

No liability will be accepted for direct or consequential losses arising from the use of this material.

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