

Jameco ProtoDough



Description

- ⇒ high molecular weight thermoplastic linear polyester
- ⇒ It is supplied in granular form, approx. 3 mm pellets.

Applications

- ⇒ used in a variety of adhesive applications.
- ⇒ Compatible with a wide range of common thermoplastics and soluble in several common solvents.



Storage

- ⇒ Storage area should be covered and protected from higher than ambient temperatures at all time

Typical properties

Mean molecular weight	50 000
Melting point, °C	58-60 (136-140F)
Elongation at break, %	800

Turns clear and becomes soft and moldable in hot water

Instructions:

Use only non-plastic containers in order to avoid bonding with other plastics. Ice water may be used to speed up the cooling process.

In Microwave:

Add ProtoDough and water in a non-plastic container and heat to 150F degrees. Remove with non-plastic tongs and allow to cool before shaping.

On the Stovetop:

Heat water in non-plastic container (i.e. glass, metal, ceramic), add ProtoDough and remove with non-plastic tongs once ProtoDough is clear.