

Glass - FX

(Sugar glass)

1. DESCRIPTION

Glass - FX is a translucent brittle material, when melted may be poured into a moulding to mimic glass for the purpose of imitating glass.

2. ADVANTAGES

- Good clarity
- Breaks just like glass
- Melts at 140°C

3. APPLICATIONS

Suitable for reproduction of imitation glass props.

4. CHARACTERISTICS

a) CONSTITUENTS:

	Glass - FX
Appearance	Solid glass like
Colour	Translucent
Specific Gravity / gcm^{-3} @20 °C	1.00
Viscosity / cps	N/a

b) MIXING:

Glass-FX hot melt compound is best melted at a maximum of 140°C using a clean electric melting pot. Wear gloves and goggles to protect you from the high temperatures. Melt the slab in one piece, rather than breaking it into many smaller pieces. Bubbles formed soon burst once the liquid is up to temperature.

c) MOULDS:

Mouldings should be made from hard silicone rubber of around 40-50 shore A (assuming no undercuts). The mouldings should be more than 7 days old to ensure a full cure, or will require a post curing if they are to be used much sooner. Pre-heat moulds before use to avoid chilling of the melt. Slush-mould the product to acquire the desired thickness. Do not allow the product and the mould to cool to a safe temperature before attempting to demould.

d) FINISHING:

Localized bubbles can be removed using a hot-air gun prior to demould. The finished casting can be improved by flattening rough edges with a domestic electric iron.

Information contained in this document is the result of careful tests carried out objectively. It has been produced to aid the Buyer, but without implying any commitment on our part. The Buyer shall remain responsible for satisfying himself that the products as supplied by us are suitable for his intended purpose. Since we cannot control the application, process, or use of these products, we cannot accept responsibility therefore.

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5. PACKING

Available in 5kg slab form.

6. HEALTH & SAFETY

(Refer to Health & Safety Data Sheet)

Handling and mixing of Glass-FX require the following precautions:

- i. Wear gloves and goggles.
- ii. Do not eat, drink or smoke.
- iii. Avoid swallowing, skin or eye contact.
- iv. If contact does occur, wash with clean water immediately and in case of eye contact, consult a doctor.

7. SHELF LIFE

Glass-FX has an almost indefinite shelf-life in its unused form. Store in a dry, clean environment.

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