

Product Name

PINKYSIL[®] ODDBOD[®]

Silicone Life Casting Rubber

Product Description

ODDBOD is a smooth viscosity, long lasting addition curing silicone rubber designed for life casting. ODDBOD is applied directly to the skin to make moulds of the hands, face or other body parts and sets at room temperature. ODDBOD is suitable for most casting materials. The mould will produce extremely fine detail which will be duplicated in the casting process.

- Smooth mix with extreme detail duplication
- Unique self-releasing properties from skin
- Multiple casts from the mould
- Colour indicator for mixing
- Convenient equal part 1:1 ratio
- Low slump, fast sure silicone moulding rubber

Typical Applications

The unique consistency allows the manufacture of life cast/body moulds. General moulds including those with vertical surfaces are also well suited to ODDBOD. The detail duplicated is far greater than alginate and the moulds are suitable for many casts, unlike alginate, which is only suitable for a single cast to be taken. ODDBOD can be used with Plaster, Gypsum, Wax, Forton MG and most Resins making it ideal for the SFX and Life Casting industries. This product is also ideal for applications requiring a fast turnaround from concept model to final cast.

Testing

Unlike other similar products on the market, no additives are required for "normal" amounts of body hair. Patch tests are always recommended. We also suggest that you patch test any new product in skin contact applications for continued use.

Handling Properties Typical Catalysed Properties (Mixed 23°C and 50% Relative Humidity)

Mixing Ratio	A : B	[parts by weight]	100 : 100
	A : B	[parts by volume]	100 : 100
Consistency			Brushable
Potlife		Minutes	5-6
Cure Time		Minutes	20

Physical Properties Typical Cured Properties

Colour			Pink
Specific Gravity			1.10
Hardness		Shore A	25+/- 2
Tensile Strength		N/mm ²	3.5
Elongation at Break		%	350
Tear Strength		N/mm	4

Cure Inhibition

The cure of this product can be inhibited by various skin creams and releases that may be used. Be sure to clean the skin of all make-up, cosmetics, perfumes, Aloe-based products and creams. If a bald cap is to be used ensure it is NOT LATEX as this inhibit the cure, as will any latex gloves used for application. Ensure that a test is carried out for compatibility for products you are planning to use in the process.

DO NOT USE ANY LATEX ACCESSORIES (eg. Gloves, Bald Caps) WHEN USING ODDBOD.

Layering

ODDBOD readily adheres to itself so subsequent layers can be applied.

Release

Sorbelene Cream that does not contain Aloe is the preferred release. The Sorbelene can be lightly applied to all areas of the skin that are being covered with ODDBOD, although not always necessary. Ensure particular attention is paid to areas where there is body hair, facial hair, eye brows and the like. These areas must have the Sorbelene Cream applied and areas with excessive hair may need to be shaved or trimmed unless the applicator has the necessary experience with long hair casts.

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1

Disclaimer

The data presented in this leaflet are in accordance with the present state of our knowledge, and does not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. Recommendations for use do not constitute a warranty, either expressed or implied, of the fitness or suitability of the product for a particular purpose.