Technical Data Sheet

# ACC 13

## SYNTHETIC PEELABLE MASK

## Introduction

**ACC 13 SYNTHETIC PEELABLE MASK** is a neutral acrylic latex material formulated as a temporary peelable solder mask designed to withstand fluxing, wave soldering and cleaning operations. It may also be used as a peelable mask during the conformal coating. Also suitable for stencilling when larger surfaces are to be protected.

**Key Features**

- Neutral, stable, synthetic acrylic latex containing no ammonia.
- Non corrosive to copper, gold or presoldered surfaces
- Has a colour change system (pink to translucent red) to show when the material is cured
- Wide temperature range – withstands molten solder (including lead free)
- Uncured mask removable by water
- Cured mask peels readily by hand
- RoHS compliant

**Application**

Apply directly from the bottle as a thin film (solder mask) or a bead (e.g. protection of connectors during conformal coating. The product may be air cured or heated to 60 or 80C. The product may be thinned with DI water if required.

Suggested thickness 20 – 30 thou / 0.020-0.030 inch / 500 – 750 micron

| Property | Test Method | Value |
|---|---|---|
| Appearance (uncured) | Visual | Pink |
| (cured) | | translucent red |
| Consistency | | Thixotropic |
| Density (25C, g/ml) | ASTM D70 | 1.00 |
| Viscosity mPaS | | 28000-30000 |

**Health and Safety**

Health and safety datasheet available separately

**Packages**

12 X 258ml bottles

**Storage and Shelf Life**

18 months stored between 10 and 30C

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Disclaimer:-

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