

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) (cured)	Visual	Pink 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
5L pail

Storage and Shelf Life

36 months stored between 10 and 30C

Revision Date: 23.04.2008

Disclaimer:-

The information and recommendations in this publication are to the best of our knowledge reliable. However, nothing herein is to be construed as a warranty or representation. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purposes. Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is to be assumed.