


PRODUCT DATA




- 1085 – CAPO'PLAST COMPOUND

(PLASTISOL SEALING COMPOUND FOR CROWN CAPS, JAR CAPS & SCREW CAPS)

INTRODUCTION

 **-1085 CAPO'PLAST COMPOUND** is a VINYL & other essential resin based heat curing compound formulated for use during manufacturing of Bottle/Jar/Can Caps for General Purpose & Processed/Hot Filled Food products. It is a viscous high solid self leveling free flowing liquid material which on perfect drying is designed to provide an air tight soft seal/gasket to prevent leakages of contents filled in. The dried (cured) film/gasket is non-toxic, non-poisonous, non-flammable and non-rusting to tinfoil & TFS and perfectly safe in handling both in liquid and dry state. The cans made from **Capo'plast** is most suitable to be used for packing of a wide range of products e.g. **general & processed foods, jams, jellies, juices, carbonated drinks, syrups, ketch-ups, sauces, sausages, pharmaceutical products, paints, varnishes, lacquers, thinners, solvents, edible/lubricant oils, fuels, pesticides/insecticides, corrosive, technical & aggressive products.**

APPLICATION

 **-1085 CAPO'PLAST COMPOUND** can be applied through Nozzle Lining Machine, Impression Transfer Systems (Die Lining Machine) or Nozzle tipped container and cured on hot plate or in an air circulatory oven between 150 °C to 190 °C for 6 to 15 minutes depending upon the thickness of the layer/film. In order to obtain best results it is advisable to use vinyl resin based primer/clear lacquer for adequate bond when used on Crown Caps, Twist Off Caps and Screw Caps made from tinfoil/TFS. The surface to be applied should be clean, dry and free from dust, dirt, oil and grease.

SPECIFICATIONS

COLOUR

White. Other colours on demand.

SPECIFIC GRAVITY/SOLID CONTENTS

1.22⁰ ±2 Baum´ (ASTM D-1644) Solids 70%±1 W/V

CURING/SEASONING

Heat cure between 150 °C to 190 °C for 6 to 15 minutes and use after 8 hours seasoning.

COVERAGE

70 Sq. Ft./Kg. on flat metallic surface by roller.

BEHAVIOUR/SAFETY

- Fully cured soft gaskety seal is flexible, non-cracking, non-rusting to metal, hot & cold water, edible/lube oils, fuels & solvents proof, resistant to acids, alkali, insecticides/pesticides, corrosive, such other aggressive & technical products.
- **Safe for general line and processed/hot filled food products.**

- Perfectly safe in handling & to body contact being non-toxic, non-corrosive & non-flammable in both liquid & dried state.

DILUENT/CLEANER

White Spirit (S.M.T.) or D.O.P. Max. dilution 3%.

STORAGE/SHELF LIFE

Store in well ventilated cool atmosphere, in air tight container away from direct/indirect heat/ sun. Use within two years from the date of manufacturing. The product is thixotropic in nature, prolong storage may increase viscosity, in such case add diluent & mix very slowly use at least after eight hours.

PACKING

Available in 35 Kgs. single Plastic/Metal containers. Smaller/larger packs available on demand

DELIVERY

Prompt from ready stock

Important Notice:

The information submitted in this leaflet is based on our current knowledge and experience. In view of the many factors that may affect processing and application, these data do not relieve processors from the responsibility of carrying out their own tests and experiments; neither do they imply any legally binding assurance of certain properties or of suitability for a specific purpose. It is the responsibility of those to whom we supply our products to ensure that any proprietary rights and existing laws and legislations are observed.

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