

PRESSURE SENSITIVE ADHESIVE BY SCREEN APPLICATION



Technology With Care

PRODUCT DATA

TURBOSTIC TS-5000 S

FOR STRONG BONDING

INTRODUCTION :

TURBOSTIC TS-5000 S is a Polyvinyl Acetate Acrylic Emulsion.

PRODUCT CHARACTERISTICS:

Solid content, %	: 57 +/-1
Appearance	: Milky White Emulsion
Viscosity at 30 deg. c. (Brookfield Viscometer RVT Spindle 5/20 r.p.m.), poise	: 50 - 70
Ph (1:1)	: 4-6
Film Properties	: Glossy and highly Tacky

PRODUCT PERFORMANCE:

TURBOSTIC TS-5000 S is a high performance, non-hazardous, user friendly product having medium Viscosity. The Emulsion is suitable for Screen Application process.

APPLICATIONS:

TURBOSTIC TS-5000 S can be used for various types of speciality applications where conventional adhesive does not perform. **TS-5000 S** can be used for the Manufacturing of,

- ☞ Printed stickers to be applied on Export quality HDPE drums.
- ☞ Printed stickers to be applied on corrugated boxes.
- ☞ Printed stickers to be applied on small diameter PET / PVC bottles.
- ☞ Printed stickers to be applied on Deepfreeze products.
- ☞ Printed stickers to be applied on the inside of corrugated cones subjected to high shear.
- ☞ Large printed stickers to be applied on HDPE/PET / PVC round containers.

Note that the desired properties of **TURBOSTIC TS-5000 S** can be attained only if the surface over which the Labels are applied is free from Dust particles or any Foreign materials.

STORAGE:

TURBOSTIC TS-5000 S can be stored in plastic containers. The containers must always be kept tightly closed so as to prevent thickening and skin formation due to evaporation of water. In case of water separation simple stirring should be done to make the material Homogeneous once again.

STABILITY:

TURBOSTIC TS-5000 S has a long shelf life exceeding 6 months to 12 months provided it is stored as mentioned above.

PACKING:

TURBOSTIC TS-5000 S is available in 50 kgs & 220 kgs HDPE Drum.

INSTRUCTIONS: **TURBOSTIC TS-5000 S** is an aggressive adhesive, hence proper care should be taken while handling the material. Stir well before use. Use the proper Screen for Desired deposition of the Product. Clean the screen with kerosene immediately after use.

Disclaimer : The information in this data sheet has been carefully compiled from our past experience and laboratory testings. However, the product performance and its suitability for the customers purpose depends on the variety of conditions. We recommend that the customer satisfy themselves that each product meets their requirements in all respect before commencing a commercial run.

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