### **CSC SCREEN PROCESS SUPPLIES SDN. BHD.**



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# **TECHNICAL DATA SHEET RUBBER TC MATT M7000** (TOP-COAT MATT)

#### **GENERAL INFORMATION**

Rubber TC Matt M7000 gives a matt print effect of our generic of non PVC, non-Phthalate and Formaldehyde free high solid content, hybrid of waterbase silicones which meets our E1 compliance. Rubber TC Matt M7000 is a super high clarity clear which are recommended to be printed over any M7000 Series products to obtain a matt finishing. Rubber TC Matt M7000 are ready for use and can be screen printed immediate out of its can. Rubber TC Matt M7000 can be used in conjunction with a wide range of waterbase pigment concentrated to achieve desire colors with a matt finishing.

#### **TYPE OF FABRICS**

Cotton and Blends are recommended.

\*ALWAYS PRETEST FASTNESS PROPERTIES BEFORE PRODUCTION\*

#### **APPLICATION METHOD**

- Print a base using Rubber M7000 (White or Color) onto your garment.
- Over print with Rubber TC Matt M7000 till desire thickness.
- Matt effect appear only upon ink fully dry.

#### **TYPE OF STENCIL & MESH**

Used only water resistant, direct in direct emulsion.

43S/110S ~53S/135S mono-filament at 25 Newton.

#### **SQUEEGEE AND TABLE**

To achieve an excellent effect, use 45 to 55 durometer hardness squeegees with partial rounded edge bevel type squeegee are recommended. For automatic press, sandwich squeegee 45/90/45 recommended.

REVISION 2.0, DATE: 07.04.2021

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#### **DRYING AND POLYMERIZATION**

All base colors should be touch dry prior over laying the Rubber TC Matt M7000 paste.

Final drying is suggested at 150°C/302°F for 90 seconds with Airflow recommended are 2000 cfm/50cmm for proper polymerization.

#### **OTHERS IMPORTANT TIPS**

Off contact screen are strongly recommended for printing matt effect. A small dosage of CBA NF (1% to 2%) by weight are recommended to improve the washing fastness.

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