

# TMC SPECIFICATION

NO. S 1222

REV: 0

COMPILED: JMD 4/26/68

CHECKED: JMD 4/29/68

APPD: *[Signature]*

SHEET 1

OF 2

TITLE: Reproduction Procedure For Photo-sensitive Material

## REPRODUCTION PROCEDURE FOR

### PHOTO-SENSITIVE METAL AND PLASTIC LABELS

**PURPOSE:** To outline the basic procedures for producing labels, diagrams etc. on Photo-sensitive metal and plastic material with a pressure sensitive adhesive back.

**MATERIAL:** Required (TMC Mfgr. Code S401-299 for items shown below).

**NOTE:** DO NOT PROCURE LARGE QUANTITIES OF PHOTO-SENSITIVE MATERIAL

1. Photo-negative made from TMC original.
2. Photo-sensitive colored sheets, metal or plastic (see available colors and catalog numbers below.
3. Photo-sensitive developer #8500.
4. Developer applicator Pads #ML-4.
5. Finishing clear #3930 (Matt & Finish) DO NOT USE ON PLASTIC MATERIAL.
6. Finishing clear #3900 (Glossy finish) FOR USE ON PLASTIC OR METAL MATERIAL.

#### PLASTIC

#### METAL

Available  
Color

Catalog No.

Available  
Color

Catalog No.

Green  
Blue  
Red  
Black

8018  
8016  
8011  
8015

Black  
Red

8005  
8001

# TMC SPECIFICATION

NO. S 1222

REV: 0

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SHEET 2 OF 2

TITLE: Reproduction Procedure For Photo-sensitive Material

## PROCEDURE:

1. Use photo-negative made from original TMC artwork.  
  
Note: Photo-negative is required to obtain sharp line work and characters.
2. Expose photo-sensitive material to photo-negative in Bruning revolute (Diaz) machine, setting controls as follows:
  - a. Developer By Pass - On
  - b. Lamp - Low
  - c. Speed Control - "0" setting
3. Develop exposed Photo-sensitive material by pouring small amount amount of developer on surface and wiping lightly with a developer pad, which will remove the color coating from the non-image areas.
4. Dry at room temperature for approximately 5 minutes.
5. Spray developed area with finishing clear to obtain maximum durability and abrasion resistance.
6. Dry at room temperature.

