

## GMP dyeing pastes for garment accessories

### INSTRUCTIONS FOR USE

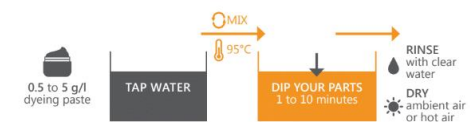
**GMP dyeing pastes** are used at a concentration of **0.5 to 5 g/l** at **95°C**.

Built the dyeing bath by dissolving **GMP dyeing pastes** in warm water and heat it up.

Stir vigorously before use to ensure a perfect dispersion. The dyeing time is **1 to 10 minutes**, according to materials and the requested final shade.

Stir gently items during the coloration. After dyeing, rinse with warm water.

### THE TECHNICAL PROCESS



### RELATED PRODUCTS

#### Discolorant

It is possible to remove color which is non-compliant by dipping items for a few minutes in a bath of **8100 concentrated discolorant**, pure or diluted, at a temperature between 50°C and 100°C. Rinse with water.

#### Cleaning agent

**TP8002 cleaning agent** is a concentrated alkaline detergent, effective to get off burned marks occurred by laser engraving. It's used in an ultra sonic bath, at 10-100 ml/l at 30°C.

#### Carrier

Some plastic items are difficult to dye. The addition of a carrier is required: **GGB solvent** at 20 to 50 ml/l allows to speed up the coloration.

#### Whitener

Yellowing polyester buttons can recover their original white shade by dipping in a hot bath containing 5-50 ml/l **8430PA whitener**.

#### Polishing products

Our polishing products (technical bulletin n° 20 PO 24) allow to get a matt, satin or gloss finish on plastic buttons by dry-barreling.

**GMP dyeing pastes** are used for the coloration by dipping of plastic items.

The main application is the dyeing of textile accessories (buttons, buckles, ribbons, etc).

Clothing accessories manufactures, dry-goods wholesale or retail find in our products a simple and effective tool for customized-dyeing.



#### Material

Polyester, polyurethane, polyamide, acrylic, etc.

#### Advantages

Wide possibility of shades creation.

Efficient method for a simple and fast process.

Stable and uniform coloration.

Good resistance to rubbing, sweating, washing and light.

#### Packaging

Plastic box of 1 kg.

#### Storage


























1 year in tightly closed packaging in usual conditions of storage. Avoid from high temperature.

# GMP dyeing pastes

## Shades

- A range of 25 standard colors is available

GMP pastes are all miscible with each other to achieve an infinity of colors.

				
<b>GMP8G</b> Fluo yellow	<b>GMP3G</b> Lemon yellow	<b>GMPG</b> Golden yellow	<b>GMPN</b> Beige	<b>GMP5L</b> Fluo orange
				
<b>GMPL</b> Orange	<b>GMP2N</b> Scarlet	<b>GMP2LB</b> Red	<b>GMP6L</b> Fluo pink	<b>GMPB1</b> Pink
				
<b>GMPBN2</b> Fuchsia	<b>GMP3B</b> Ruby	<b>GMP2R</b> Burgundy	<b>GMPRB</b> Purple	<b>GMP2R</b> Royal blue
				
<b>GMP1605</b> Blue	<b>GMP2T</b> Turquoise	<b>GMPBN</b> Turquoise	<b>GMPL</b> Anise	<b>GMPGN</b> Green
				
<b>GMPGB</b> Khaki	<b>GMPGN</b> Brown	<b>G452</b> Chocolate	<b>GMPN3</b> Navy	<b>GMPB3</b> Black

## SERVICES



### « The principle of color combinations »

Our booklet recalls the essential chromatic properties to obtaining particular colors. It's a mini-guide that explains how to build your dyeing baths.



### Spectrocolorimetric analysis

To guarantee ever more performance to our customers and partners, TCN is equipped with a spectrocolorimetric device to ensure:

The L\*a\*b color measurement of a tinted piece, in reflection and transmission, under different illuminants.

Reproducibility and conformity of each batch of dyes.  
Precise color matching of specific shades.



### UV aging test

Our xenon lamp equipment allows to simulate aging tests and know the UV resistance of our dyes.

Our customers can ensure the behavior of their colorful pieces and the change in properties of their materials by solar radiation in a short time.