

# Pastes, Powders and Pigments

Code 179 -

## PRODUCT DESCRIPTION

Pastes, powders and pigments for textile printing of special effects.

## APPLICATION FIELDS

Direct textile printing. For made-up or pre-cut garments.

## EQUIPMENT

Indicated for using with automatic, semiautomatic and manual machines.

## GENERAL FEATURES

- Indicated for obtaining of special effects.
- These special pigments are not indicated for discharge printing.

## PRODUCT RANGE

### POWDERED METAL PASTES

#### PASTA ALLUMINIO 1923 FINEZZA 80

Code 179025  
package: 1 kg

- Th/cm = Max: 43 Th/cm (110 Th/inch)
- Maximum use % = 20%

### PEARLY POWDERS

#### POLVERE PERLACEA ORO

Code 179016  
package: 0,5 kg

- Th/cm = Max: 55 Th/cm (140 Th/inch)
- Maximum use % = 15%

#### POLVERE PERLACEA ARGENTO

Code 179017  
Package: 0,5 kg

- Th/cm = Max: 55 Th/cm (140 Th/inch)
- Maximum use % = 15%

### PHOSPHORESCENT PIGMENTS

#### PIGMENTO FOSFORESCENTE VERDE

Code 179106  
Package: 1 kg

- Th/cm = Max: 34 Th/cm (90 Th/inch)
- Maximum use % = 40%

FLUORESCENT PIGMENTS	
<b>FIG. FLUO POLVERE F6 CERISE 1414</b>  Code 179112 Package: 0,5 kg	<ul style="list-style-type: none"> <li>• Th/cm = Max: 90 Th/cm (230 Th/inch)</li> <li>• Maximum use % = 15%</li> </ul>
<b>FIG. FLUO POLVERE F6 GIALLO 1208</b>  Code 179113 Package: 0,5 kg	<ul style="list-style-type: none"> <li>• Th/cm = Max: 90 Th/cm (230 Th/inch)</li> <li>• Maximum use % = 15%</li> </ul>
<b>FIG. FLUO POLVERE F6 ARANCIO P.1302</b>  Code 179114 Package: 0,5 kg	<ul style="list-style-type: none"> <li>• Th/cm = Max: 90 Th/cm (230 Th/inch)</li> <li>• Maximum use % = 15%</li> </ul>
<b>FIG. FLUO POLVERE F6 VERDE 1502</b>  Code 179115 Package: 0,5 kg	<ul style="list-style-type: none"> <li>• Th/cm = Max: 90 Th/cm (230 Th/inch)</li> <li>• Maximum use % = 15%</li> </ul>

THERMOPLASTIC POWDERS	
<b>POLVERE TERMOPLASTICA FINE</b>  Code 179198 Package: 2,5 kg	<ul style="list-style-type: none"> <li>• Composition: Co-Polyamide</li> <li>• Granulometry: 0-80 µm</li> <li>• Melting point: 98/108°C</li> <li>• Product to be applied by dusting over ink that is still "wet".</li> <li>• Th/cm = Max: 34 Th/cm (90 Th/inch)</li> <li>• Maximum use % = 20%</li> </ul>
<b>POLVERE TERMOPLASTICA</b>  Code 179199 Package: 2,5 e 20 kg	<ul style="list-style-type: none"> <li>• Composition: Co-Polyamide</li> <li>• Granulometry: 100-300 µm</li> <li>• Melting point: 105/130°C</li> <li>• Product to be applied by dusting over ink that is still "wet".</li> </ul>
<b>POLVERE TERMOPLASTICA EL</b>  Code 179200 Package: 2,5 e 20 Kg	<ul style="list-style-type: none"> <li>• Composition: PU</li> <li>• Granulometry: 100-200 µm</li> <li>• Melting point: 100/130°C</li> <li>• Product to be applied by dusting over ink that is still "wet".</li> </ul>
<b>POLVERE TERMOPLASTICA FINE EL</b>  Code 179201 Package: 2,5 Kg	<ul style="list-style-type: none"> <li>• Composition: PU</li> <li>• Granulometry: 0-100 µm</li> <li>• Melting point: 100/130°C</li> <li>• Th/cm = Max: 34 Th/cm (90 Th/inch)</li> <li>• Maximum use % = 20%</li> </ul>

**REFLECTIVE POWDER****REFLECTIVE BEADS**Code 179028  
Package: 1 kg

- Th/cm = Max: 43 Th/cm (108 Th/inch)
- Maximum use % = 40%
- Reflective Index: around 1,90
- Colour: grey
- Appearance: fine powder
- The application of Reflective Beads is intended to enhance the visibility of garments in low light conditions and thus poor visibility when struck by a light source.
- The beads constitute the reflective body of the screen printing application.
- The best reflective effect is obtained when the beads are attached superficially to the binder. The refraction index decreases as the quantity of binder used to prepare the mixture increases.

**SPECIAL INSTRUCTIONS**

- Always test the printing characteristics, before starting production.
- Always check curing conditions. The addition of additives could require different curing times.

**WARNING**

This technical data sheet does not replace either the Safety Data Sheet or the specific Conformity Declaration. These documents may be required to our SHEQ (Product safety office), at the following e-mail address: [safety@eptains.com](mailto:safety@eptains.com)

The technical data sheet does not relieve the printer, who remains the only responsible of the respect of the regulations, the specifications and the related required certifications of the finished items.

**IMPORTANT NOTE**

The information given in this technical sheet is not intended to be exhaustive and any person, using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us to the suitability of the product for the intended purpose, does so at his own risk.

While we endeavour to ensure that all advice, we give about the product is correct, we have no control over either the quality or condition of the substrate or the many factors affecting the use and application of the product.

Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage arising out of the use of the product.

The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.