



## PL Turquoise

# TECHNICAL DATA SHEET

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### PL Turquoise

**General:** It is a Phthalate Free plastisol based printing base used to achieve coloured printing effect with elastic, covering and soft touching properties in textile printing.

#### Technical Details :

<b>Appearance</b>	: Paste
<b>Odor</b>	: Characteristic
<b>Color</b>	: Turquoise
<b>Viscosity</b>	: [(77 °F) sp: 7, rpm: 2 Brookfield ] : 1.000.000 – 1.100.000 [mPa.s]
<b>Density</b>	: 1,42 g/cm <sup>3</sup> (77 °F)
<b>pH</b>	: N/A
<b>Boiling Point</b>	: >212°F
<b>Solubility</b>	: Dispersible in water

(Standards: for fastness tests - ISO 105-X10: 1993 / ISO 105-D01:2010 / ISO 105-B02:2013)

#### Advantages :

It is easily fixed on the machine.

It is phthalate free. However, it is not suitable to ecological standards because it contains PVC.

#### Applications :

The requested color is easily made with this product. It provides color productivity and elasticity on the print.

To reduce the viscosity, PL Reducer can be added (1-3 %) into PL Turquoise.

Before use, please stir the product well. Do not use any additives that are not advised.

After using, the screen should be cleaned with the synthetic thinner.

#### Usage :

PL Clear Base and PL White can be mixed together.

Fluorescent colors can be used to make alive colors,

67 – 77 Shore, V type dr blade should be used.

#### Packaging Information :

PL Turquoise, is packed in 10 kg cans.



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### **Storage & Shelf Life :**

Keep containers dry and tightly closed. Store in a ventilated place between (+5)-(+30) °C/(+41)-(+86)°F of temperature.

It should be consumed within 2 years after the production date.

### **Important :**

The technical application and information that have been given above, are designed only as using instructions. Should not be considered as a warranty for any other use. When any help or assistance is required, our technical department is ready for help.

In case of emergency, Safety Data Sheet of this product should be ready for help at the working area.

The warnings are given on safety data sheet of this product is for use outside the manufacturer/ distributor to direct/indirect can not be held responsible for any loss or damage.