



# GP 10 Clear

## TECHNICAL DATA SHEET

### GP 10 Clear

**General:** GP 10 Clear is a printing paste used in polyurethane-based textile printing applications to achieve an elastic and soft key printing effect. It can be used transparently or colored with pigments inside.

<b>Technical Data</b>	
<b>Appearance</b>	Transparent Paste
<b>Fragrance, Color</b>	Characteristic, Yellowing
<b>Viscosity</b>	[(25 °C) sp: 7, rpm: 20 Brookfield ] : 75.000 – 95.000 [mPa.s]
<b>Density</b>	1.047 g/cm <sup>3</sup> (25 °C)
<b>pH</b>	8.0 - 8.5
<b>Boiling point</b>	>100°C
<b>Resolution</b>	Water soluble
<b>Recommended Fix terms</b>	It is fixed at (280°F-302 °F /140°C – 150 °C) , 2 – 2.5 mins ; (320°F-340 °F 160°C-170°C) , 1,5 – 2 mins.

### Advantages:

Dry-age rubbing and washing fastness are high if the idea is achieved under the recommended conditions. GP 10 Clear, (280°F-302 °F /140°C – 150 °C) , 2 – 2.5 mins ; (320°F-340 °F 160°C-170°C) , 1,5 – 2 mins. ; it is advisable to fix it.

It does not dry out and clog during production.

The resulting prints are soft and elastic. It complies with ecological standards.



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Friction and washing tests of the pressure should be carried out 24 hours after fixation.

### **Application Area:**

GP 10 Clear is built for high-screen and thin templates.

Water should never be used to reduce viscosity. Mix well before use.

No additives that are not recommended during their use should be used.

Silk printing molds should be cleaned with water and sponge after use.

### **Usage:**

GP 10 Clear ; GP 20 White, WX White ve WX Clear ile her oranda karıştır.

GP 10 Clear does not reduce the color fastness of the material mixed with it.

It allows printing with silk molds in the range of 43-62 mesh.

55-60 Shore, U type rackle should be used.

### **Packaging Information :**

GP 10 Clear; It is packaged in blue polyethylene canisters of 5 kg, 10 kg, 20 kg, 30 kg and 60 kg.

### **Storage and Shelf Life :**

It should be stored in its original packaging in a dry, cool and ventilated area.

In its original packaging, it must be stored at a temperature between (+5)-(+30) °C / (+41)-(+86)°F without opening.

It must be consumed within 2 years from the date of production.



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**Important:**

Keep the Product Safety Information Form with you during the study for health, safety and environmental problems that may occur during product use.

This product technical information form is technically for information about the product and the manufacturer/distributor shall not be liable for direct and/or indirect losses and damages due to the use of the product other than the information specified in this form.