



Textile Processing

LASER MICRONISED ORANGE TP 1

LASER MICRONISED ORANGE TP 1 Pigment emulsions are versatile and can be applied universally to all types of fibers and fiber blends, using a consistent application method. They are ideal for various uses, including fashion fabrics, home furnishings, outdoor fabrics, as well as bedding, blinds, curtains, and automotive fabrics.

Versatile applications include direct, discharge, and resist printing, as well as coating and dyeing. Ideal for printing special effects such as matte white, matte colored, lacquer gold, silver, and pearlescent finishes.

Uniform particle size distribution with a robust dispersion system prevents clogging of print paste and screen blockage. It also prevents pigment particles from re-aggregating, ensuring better rub fastness, high strength, vibrant color build-up, and enhanced brilliance in prints.

The pigments are homogeneously dispersed and maintain consistent viscosity during storage. They offer excellent pumpable viscosity, making them ideal for automatic color kitchens.

Slow drying properties reduce wastage and prevent agglomeration during storage. Consistent final color paste viscosity is maintained due to the low electrolyte content.

ZERO FORMALDEHYDE PIGMENT PRINTING SYSTEM

Benefits: No formaldehyde added, either in the formulation or raw material components. Formaldehyde levels remain stable throughout the garment's life cycle. Eco-friendly products. Enhances corporate image as responsible and reliable.

Guideline Recipe

Auxiliary	Quantity (Parts)
LASER BINDER	8-25
LASER PWT (Levling Agent)	0.5-1.0
KEROSOL 3000(Thickner)	1.6-1.8
EXCELLENT 500 ECO(Fixer)	1-2
PIGMASOFT ECL(Softner)	0.5-1.0
WATER	Balance quantity
TOTAL	100

Applications:

Home textiles & Knits etc
Clothes, especially for baby & children

Printing Process:

Print ---- Dry (100°C, 2 min) - Cure (150°C, 5 min)

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