

## DP 2000 DIAMOND SERIES SOFT TOUCH ELASTIC INKS

- PRODUCTS** : **DP 2000 SOFTCLEAR**–Soft Touch Clear  
**DP 2005 SOFTWHITE**–Soft Touch White
- FEATURES** : Excellent washing fastness,  
Excellent working performance,  
Excellent elasticity feature,  
Excellent covering,  
Soft and silky touch,  
Compliance with ecological standards.
- APPLICATION** : May be coloured by PG Group Pigments in a maximum 5% percentage ratio. Supplies really vivid colours. For getting more slipper and softer ground than the ground printed directly with DP2005White, %20-30percentage of DP2000Clear Paste should be added.This mixture increases and strengthens the elasticity, pressure strength and colour productivity. For the dark coloured fabric that have difficulties for print application like red and blue,% 20-30 White,% 80-70 Clear mixtures should be printed. RB 2601 Superfix with % 0,5-1 percentage catalyst is used in low temperature fixing applications. Washing of the prints in which catalyst is used must be done next day.
- Material also can be applied with transfer process. Inks should be print on transfer paper in order and after all printing, transfer powder should be sprinkled over it. TM 4900 TRANSFER POWDER can be used for this application. Excess amount of transfer powder should be shaken off. Fixing process should be applied to make the ink dry and to melt the transper powder around 160°C-170°C with 1,5-2 minutes. Printed transfer paper is placed on the fabric to be transferred on press machine. Presssure should be between 4-6 bar and heat should be 160-170°C on press machine. Higher pressure and higher temperature makes transfer better. Peeling of transfer paper should be done after cooling.
- COLOUR** :  
DP2000: Clear  
DP2005: White
- PH** : DP2000 Clear: 7.5±0,5  
DP2005 White: 7.5±0,5
- VISCOSITY** : DP2000 Clear:(Brookfield25°C Cp:6,Rpm:10)120.000 –200.000Cp  
DP2005 White:(Brookfield25°C Cp:7,Rpm:20)120.000 –200.000Cp
- DENSITY** : DP2000 Clear: 1,01gr/ml  
DP2005White: 1,43gr/ml
- SCREEN** : 43/T-77/T Treads/cm is recommended.

- FIXING** : Fixing temperature and time;160°C-170°C,1,5-2minutes.
- CLEANING** : Screens and other equipments may be cleaned easily by pressure water.
- WASHING** : Sensitive programs 40°C or below.
- PACKING** : Plastic Packages of White 25-70 kg – Clear 18-60 kg.
- STORAGE** : Product should be stored at well ventilated room with between +10°C and +25°C temperature. It should be away from direct sunlight, excess heat and cold. Products should be stored with their sealed container. Expiry date is 12 months from the production date.

Note : Above mentioned qualified data is obtained from our R&D tests done in our own R&D labs. Supplied as General Knowledge and Information only and should not be considered as a Warranty Information. Printing Quality may change for different company conditions. Please start your production process after completing your own trial tests. Please stir before using the product and keep the product in room temperature.