



Clear MJB / Mat MJM / White MJW

Elastic rubberize print for knit fabric

1) Summary

MJ series are non formalin type Acrylic resin base rubber binder for pigment printing to be applied on Cotton, or Cotton/Polyester blend, knit fabric, such as T shirt, Sweatshirt or others. This product has an excellent smooth mat surface, soft handling, excellent elasticity, and especially it has excellent anti-tacking effect. In addition, these inks are completely free of any substance prohibited by Oekotex Standard 100 from EU and the major textile brands.

2) Nature

	Clear MJB	Mat MJM	White MJW
Appearance	Milky White Paste	White Paste	White Paste
Viscosity	80,000 ± 10,000 mPa · s	120,000 ± 10,000 mPa · s	120,000 ± 10,000 mPa · s
pH	8.5 ± 0.5	8.5 ± 0.5	8.5 ± 0.5
Specific Gravity	1.00 ± 0.05	1.10 ± 0.05	1.30 ± 0.05

※p.H. rate is purposely adjusted slightly high in order to stabilize for long storage and also workability.
 During printing p.H. adjusting agent is evaporated during dry/baking processes. Therefore, the final product treated shows its p.H. 6.0-7.5, not higher than 7.5.

4) Usage

{Standard Recipe}	Color	White	Opaque
Clear MJB	100	-	-
Mat MJM	-	-	100
White MJW	-	100	-
Neo Color pigment	~10	-	~10
Fixer F	2	2	2

5) N.B.

- Under natural dry condition, various fastness and tackiness on surface should be pre-test before use.
- The printing paste mixed with Fixer F must be used up within 12 hours.
- In case screen clogging happened, mix 2-5% of Printgen EG (or Printgen EG 1026).
- MJ series are not suitable to be printed on Water Repellent fabric.
- Keep sealed and store in cool and dark place after use.

Recommended Parameters

Fabric Types



100% Cotton
 Cotton/ Polyester Blend
 100% Polyester
 etc.

Screen Mesh



70~120 mesh/inch

Squeegee



Durometer : 70/90/70
 Square Edge

Flash & Cure



130~140°C × 3mins.

°F °C

With Fixer F :

120°C × 2~3mins.

Pigment



Up to 10%

AUXILIARIES



Fixer F
 Fixer N

Storage



5°C~30°C

Clean Up



Warm water
 and mild detergent



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The above information is based on our knowledges and experiences currently available. Please, test and evaluate before the actual use.