



Silk Screen Inks

Products Information

www.sabinecolors.com



JUV-21M MATT EFFECT SILK SCREEN INK

SUBSTRATES: Card paper, synthetically paper, PVC, PET and PC etc.

END USES: Packaging of wine and cigarette, publishing material, PVC, PET and cosmetic box etc.

PRODUCT INFORMATION

Have excellent matt effect on gloss substrates, smooth and close surface, good adhesion to paper and plastic.

Items Description	Transparent	Water resistance	Acid resistance	Alkali resistance	Flexibility	Adhesion	glossiness
JUV-21M Matt paste	transparent	Grade 5	Grade 3	Grade 3	Good	Excellent	08-Dec
JUV21M Matt paste	translucent	Grade 4	Grade 3	Grade 3	Good	Excellent	04-Aug

TECHNICAL PARAMETER

Items Description	Appearance	Viscosity/25°C	Solidification Speed	Solidification Power	Resin
JVH-21M Matt paste	Milky paste	300p	15-25m/min	$\geq 120\text{mj/cm}^2$	$\geq 98\%$
JUV-21M Matt paste	Milky paste	300p	15-25m/min	$\geq 120\text{mj/cm}^2$	$\geq 99\%$

APPLICATION INFORMATION

MESH: Monofilament mesh, 100-140T, tensility 13-15 N/cm²

SQUEEGEE: 70-75 durometer solvent resistance blade, such as PU

Printing: Can be printed through a variety of solvent resistant stencils, such as Diazol (S42), Polyzol direct DE422 and Diazol Universal PU220.

COVERAGE: Approx. 30-35m²/kg under 140T mesh

CURE: By Ultra Violet curing machine, use 2 high/medium voltage mercury-vapor lamp at least 5KW to ensure sufficient UV power for curing.

ADDITIVES: Use JUVT-01 thinner to reduce viscosity of the paste, UV cure promoter to improve cure speed.

NOTE

1 The paste is high in viscosity, churn up even before usage.

2 The glossiness of the substrate will affect the matt effect of the paste, pretest before usage is required.

Test before printing.

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