MS-KC ACT

Dualcure type Capillary Film

MURAKAMI CO., LTD.

Features/Application

- Flat surface profile improves line to line reproduction
- Fast stencil turnaround, simple appliation (improves productivity and quality)
- High resolution resulting in accurate reproduction to scren from artwork / cad file
- High solvent resistance = better print durability
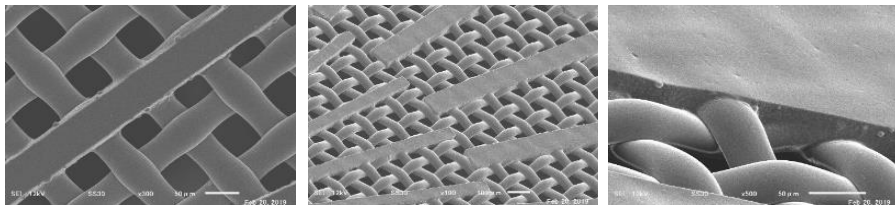- Suitable for graphic, nameplates, PCB and other electronics applications

Specifications

Emulsion Thickness		10, 15, 20, 25, 30, 35, 40μm
Cut Sheet Size		MAX1,000×1,000mm
Roll Size	Roll length	10, 30m
	Width	1000mm

*Please contact us for cut sheets and other roll specifications

*Emulsion to laminate for Direct/Indirect method: recommended 『ACT LOCK』 recommended

SEM

Instructions

- Wash, degrease and dry screen mesh. Remove grease and foreign contaminants with MSP cleanser.

＜Water adhesion＞

- Place film onto degreased screen without drying and press film 2-3 times with a squeegee.
- Spray water evenly from the squeegee side + remove excess water then dry completely.

＜Emulsion adhesion＞

- Wash, degrease and dry screen mesh. Remove grease and foreign contaminants with MSP cleanser.
- Coat laminating emlusion evenly on print / substrate side and apply film using a coating trough or win
- Scrape off excess emulsion from squeegee side and dry completely. (Optional)
- Apply emulsion to squeegee side as necessary after drying.

※Please contact us for questions on instructions.

【Remarks】

- Avoid high temp / humidty in storage and store in a cool + UV light safe area.
- Please store rolls vertically.

Exposure Data

Screen mesh, Color	Film Thickness (Adhesion Method)	E.O.M.	Exposure Amount
Polyester 250-40(Y)	15μm (Emulsion)	3-4μm	1500-1700mJ
	35μm (Emulsion)	25-26μm	3000-3300mJ
	35μm (Water)	8-10μm	2000-2200mJ
Polyester 300-34(Y)	15μm (Eulsion)	6-7μm	1000-1350mJ

※The above is for guideline purposes only
※Above data for emulsion adhesion is based on using 『ACT LOCK』

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