Outré ChromaMAXX Sign & Display Media

# DATA SHEET

**CMME8412 Fine Mesh with Liner 35% 11oz**

Fine Mesh 280-35 is designed with special knitting and balanced construction. High tenacity yarn is woven to 18 x 9 threadcount, then coated with liquid PVC under special conditions to allow about **35% open space,** with moderate air flow. The web is specially calendared to improve print performance for best viewing in reflected light, without excessive restriction to view through from the back side. Compared to 8408, higher threadcount (warp) reduces the open-percentage giving higher density print graphics in return for reduced blow through. 3 mil PVC removable liner in widths up to 98", the liner catches the ink blow-through on digital printing machines that are not equipped with ink collector systems. Special Order (8413) in widths 98" and 126". Compatible with Solvent, UV, Latex* and screen printing.

## USEFUL INFORMATION

| Parameter | Test Method | Value |
|---|---|---|
| | | |
| Support Material | DIN 60001 | 100% polyester yarn |
| Thread Count | | 18 x 9 |
| Denier | DIN EN ISO 2060 | 1000 x 1000 |
| Surface Material | | PVC |
| Weight | DIN 53352 | 380 gsm / 11 oz per yd2 with liner |
| Caliper | DIN 53370 | 470 µ / 18 mil |
| Air Flow Through | | 2210 mm/s |
| Tensile (warp / weft) | DIN 53354 | 1900 x 1350 N/5cm |
| Tear | DIN 53363 | 220 x 380 N |
| Adhesion Strength (Peel) | DIN 53357 | N/A |
| Flame Resistance | NFPA 701 | customized for NFPA701, B2 on request |
| Lo Temp (No Crack at …) | ISO 13934-1:1999 | -30 C |
| RF Weldable | | Yes |

## APPLICATION COMPATIBILITY

| Parameter | Range | Other Factors |
|---|---|---|
| | | |
| Typical Applications | Fence mesh, banner installations requiring air circulation | |
| Outdoor Durability | 12 months or more, but largely dependent on environmental conditions, methods of installation, printing, and post-print finishing. | |
| Print Technology | Solvent, UV, Latex Gen3, Screen | * follow HP recommendations for "heat sensitive" media |
| Standard Widths | 39", 54", 63" 80", 98" … with liner up to 126" factory direct | |

The information above is derived from internal testing by our company and based on information received from our suppliers. The values shown are for reference only, and are provided without guaranty and do not constitute a warranty, expressed or implied. The purchaser should determine, prior to use, the suitability of this material for his/her specific purpose. Data represents and average and is not intended for use as a specification.

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Last Revision 12.23.2019