

EPSON Enhanced Synthetic Paper

For use with:

EPSON Stylus PRO 7500
EPSON Stylus PRO 7600

EPSON Stylus PRO 9500
EPSON Stylus PRO 9600

EPSON Stylus PRO 10000CF
EPSON Stylus PRO 10600

Product Profile

Enhanced Synthetic Paper replaces the existing Synthetic Paper and features a colour gamut 40% larger than the existing media. This media is a Polypropylene based, water resistant, flexible, adhesive backed media with a matte surface finish.

The Enhanced Synthetic Paper is an ideal choice for signage that requires adhesive backing. An affordable, polypropylene-base media, it's thin, light, and very flexible with a durable, wet-strength base. It delivers accurate colours and vivid results on its high-quality matte surface. An instant-drying paper, it's excellent for indoor banners and outdoor signage. When laminated, it's perfect for outdoor signage applications as well. Best of all, its adhesive backing makes it possible to remove and reposition signage for easy mounting.

Note: The previous version of this media CANNOT be used with the EPSON Stylus PRO 7600/EPSON Stylus PRO 9600.

Features/Benefits:

- Excellent colour reproduction
- Large colour gamut
- Adhesive backing
- Thin, light & very flexible
- Instant dry
- 720 dpi printing for high-quality output
- Water resistant coating for increased durability

Feature Checklist:

Feature	Performance	Additional Comments
Indoor/outdoor usage	Recommended for both	UV Lamination is recommended for outdoor usage.
Lightfastness ratings	One year outdoors (laminated)	One year lightfast rating is laminated with a vinyl based UV film, and is based on accelerated testing.
	One month outdoors (unlaminated)	One month lightfast rating is based on an accelerated light test with an actual rain test at 95% RH, 75°F with a rain cycle of 18 minutes every 120 minutes.
Achievability	Not recommended	
Resistance to water	Good	Bleeding does not occur with incidental water contact. However, surface lamination is recommended in wet conditions to protect the outer coating. The base is waterproof.
Ink drying time	Immediate (less than 30 seconds)	Ink is dry to the touch after printing. However, it takes 24 hours before it cures and becomes durable.
Lamination feasibility	Pressure sensitive; cold lamination only	A vinyl-based film that contains a UV absorbent is recommended for lamination purposes. For anti-graffiti purposes, use a fluoride-based film (i.e. Tedlar™). For use in direct sunlight, avoid polyester or polycarbonate film.
Surface adhesion	Flat surfaces only.	For best results, apply the adhesive to a clean, flat surface. And, test it before applying it to the final print. Stretching the adhesive is not recommended, as the paper may shrink over time.
Adhesive backing	Re-positionable	Removable adhesive back provides enough strength and durability for outdoor usage. However, strength will decrease with increased re-positioning.

Note: Actual print stability and longevity will vary according to image, display conditions, light intensity, humidity, atmospheric conditions, and post-printing treatments. EPSON does not guarantee stability or longevity. For maximum print life, display all prints under glass or lamination or properly store them.

** See lightfast test conditions*

Product Specification:

Weight:	84g/m ²
Dimensions:	24"x 40m 36"x 0m 44"x 40m
Thickness:	0.13mm/4.5mil
Brightness (ISO):	98%
Opacity:	94%
Base Material:	Polypropylene based film
Surface Finish:	Matte
Core Size:	2"

Recommended spindle:

EPSON Stylus PRO 7500/EPSON Stylus PRO 9500/ EPSON Stylus PRO 10000CF	2" High Tension
EPSON Stylus PRO 7600/EPSON Stylus PRO 9600	2"/3" High Tension

Driver Settings:

EPSON Stylus PRO 10000CF	Media1
EPSON Stylus PRO 7500/EPSON Stylus PRO 9500 EPSON Stylus PRO 7600/EPSON Stylus PRO 9600/ EPSON Stylus PRO SP10600	Synthetic Paper Enhanced Synthetic Paper

Part Numbers:

Description	Part Numbers	Prints per Roll
24" x 40m	C13S041614	47 (A1)
36" x 40m	C13S041615	33 (A0)
44" x 40m	C13S041616	25 (B0+)