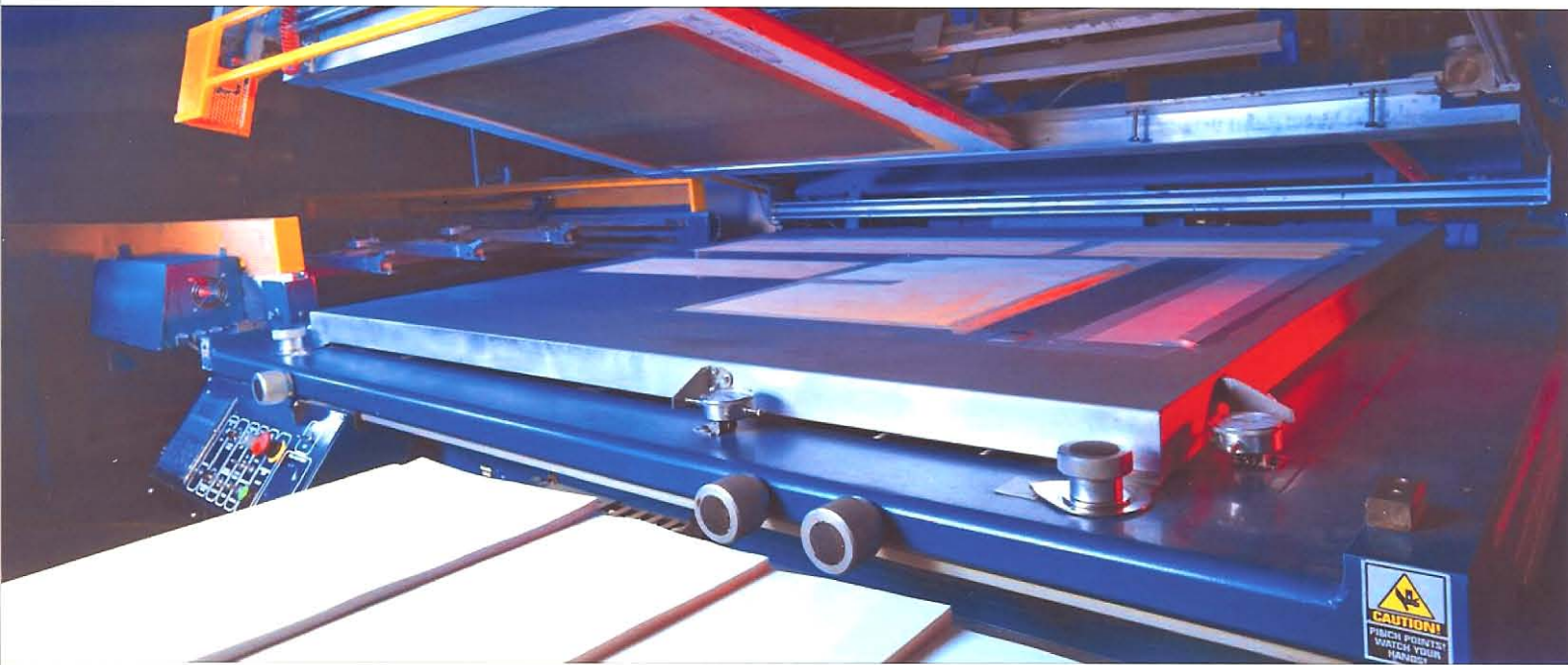


3M™ Sheet Label Materials for Screen Printers



If you're looking for performance sheeted label materials, we have a new choice from a trusted name – 3M.

From the advanced adhesive technology to high quality face materials and premium lay-flat liners, 3M sheet label materials are designed for maximum performance, both in the screen print shop and in the final end-use application.

Add to this Cadillac's logistics expertise and our custom converting facility and you have an unparalleled service for products and services for the screen print industry.

- ✓ "New to the UK" range of Label Materials
- ✓ UL Recognised materials
- ✓ Durable polyester and vinyl face materials
- ✓ Advanced adhesive technology
- ✓ UV & solvent-based ink compatible top-coats
- ✓ Premium lay-flat liner
- ✓ Custom sheet sizes possible
- ✓ Convenient sheet size for screen printers

*Call our Customer Service team now
for more details: **01793 648500***



Core Product Range¹

Product Number:	Product Construction:	Performance Characteristics:	Sheet Size: ²	UL
7029	Face Material: 50 µ clear polyester (TC)	Optimum clarity. UV stable adhesive.	20" x 27" (508 mm x 686 mm)	YES
	Adhesive: P1400 Tackified permanent acrylic			
	Liner: 178 µ poly-coated kraft			
7032	Face Material: 50 µ matt silver polyester (TC)	Metal nameplate look. Good adhesion to a variety of substrates.	20" x 27" (508 mm x 686 mm)	YES
	Adhesive: P1400 Tackified permanent acrylic			
	Liner: 178 µ poly-coated kraft			
7034	Face Material: 50 µ white polyester (TC)	Bright white. Good for demanding applications.	20" x 27" (508 mm x 686 mm)	YES
	Adhesive: P1400 Tackified permanent acrylic			
	Liner: 178 µ poly-coated kraft			
7036	Face Material: 50 µ white polyester (MC)	Economical matt white polyester. Good temperature range.	20" x 27" (508 mm x 686 mm)	YES
	Adhesive: P1400 Tackified permanent acrylic			
	Liner: 178 µ poly-coated kraft			
7043	Face Material: 80 µ soft white vinyl (TC9)	Top-coated for UV inks. Conformable. Good outdoor adhesive.	20" x 27" (508 mm x 686 mm)	YES
	Adhesive: P1400 Tackified permanent acrylic			
	Liner: 178 µ poly-coated kraft			
7054	Face Material: 100 µ soft clear vinyl (TC9)	Top-coated for UV inks. Conformable. High adhesion.	20" x 27" (508 mm x 686 mm)	Submitted
	Adhesive: P1400 Tackified permanent acrylic			
	Liner: 178 µ poly-coated kraft			

¹ Other products may be available – contact us for details.

² Custom sheet sizes may be available – contact us for details.

Top-coat classifications:

TC: High-gloss top-coat for polyesters

MC: Matt white top-coat for polyesters

TC9: High gloss top-coat for vinyls

Printing:

High-gloss general purpose top-coating is designed for use with UV, solvent and water-based screen inks. Top-coating will also accept flexo, offset, letterpress, hot-foil and thermal transfer printing. The converter should verify that their ink systems are compatible with the top-coating on the polyester film by testing beforehand.

Die-cutting:

Die-cut with steel rule or flat-bed dies. The poly-coated liner also allows kiss-cutting and back-splitting. The converter can cut through the polyester face material without cutting through the liner. Sheet label materials are not recommended for rotary die-cutting and stripping operations.

Special Considerations:

For maximum bond strength, the surface should be clean and dry. Typical cleaning solvents are heptane and isopropyl alcohol*.

For best bonding conditions, application surface should be at room temperature or higher. Low temperature surfaces, below 5°C can cause the adhesive to become so firm that it will not develop maximum contact with the substrate. Higher initial bonds can be achieved through increased rub down pressure.

* When using solvents, read and follow the manufacturer's precautions and directions for use.

This technical information and data should be considered representative or typical only and should not be used for specification purposes.

The information is intended as a guideline only. Users should carefully evaluate products for their application.

The products above refer to the core range of 3M Sheet Label Materials. Contact us for details of our full range.



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