

PRODUCT SPECIFICATION



Matt Silver Polyester Permanent

Description

Matt silver opaque polyester film.
Waterproof and tear resistant for durable long life labelling.

Adhesive

Aggressive permanent acrylic adhesive.
Minimum application temperature: 0°C
Temperature range: -40°C to +150°C
The aggressive characteristics of the adhesive make the product particularly suitable for application to 'difficult' surfaces including tight radius e.g. ampoules. It is extremely water, light and heat resistant and is suitable for labelling cold and humid surfaces. In combination with the polyester face it is an excellent solution for labelling situations requiring resistance to ageing e.g. out door use, name plates. The material is listed by UL under MH26322 (Marking and Labelling Systems Materials Component PGGU2) and oil and 'chemical' resistant.

Approved for direct contact on dry and 'moist' non-fatty foods.

No heavy metals are used in the manufacturing process and typical contents are less than 1 ppm.

Backing

White high density kraft paper with excellent lay flat properties

Printing Information

Litho:

Use fully oxidising inks formulated for use on polyester grades. Remove all traces of oil based inks and varnishes from ink delivery system. Wherever possible print 4 colours in one pass and run press as dry as possible. Use spray powder sparingly as it will retard drying. Die cut labels - use formulated extra low tack inks (not just reduced) and a hard blanket (compressibles are not advised as they increase the suction effect on the labels).

Laser & Copier - 'digital':

Some laser printers are more prone to issues of static retarding the toner transfer to the silver surface - please request samples for test printing if unsure.

For best results set paper type as Plain and media weight appropriate to the laminate.

Ink Jet:

Not suitable for aqueous based ink jet

HP Indigo:

Please see the IDP (Indigo printable) grade of material

Laminate:

Thickness: 190mic Weight: 200gsm

Availability

Available in ranges:

PCL

Digital Office

The HP Indigo printable version of the material is available in our PCL3 Digital, A3 and SRA3+ ranges



Disclaimer: Technical information, statements and recommendations are given in good faith and are based on tests we believe to be reliable, but do not constitute a guarantee or warranty. We give no guarantee as to the suitability of the product for a specific application, this should be tested by the user. Samples available on request. Unless otherwise agreed in writing, we only accept liability within the scope of our General Terms and Conditions of Delivery and Payment.

This specification sheet replaces all earlier ones.

All information subject to change without notice.

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