

Product Specification

Matt Silver POLYESTER (IDP) Permanent



Description

Matt Silver Polyester(IDP)

Matt Silver, opaque polyester film, weatherproof, with special surface treatment for enhanced printability.

Material is waterproof and tear resistant, offering a long-life alternative to paper labels.

Adhesive

Aggressive PERMANENT acrylic

Excellent for critical surfaces and where durability is required.

Service temperature range -40°C to +150°C

The aggressive characteristics of the adhesive make the product particularly suitable for application to critical surfaces such as cardboard and ampoules. In combination with polyester it is the excellent solution for high temperature applications. The adhesive is extremely water resistant and is suitable for labelling cold and humid surfaces. It is extremely resistant to light, heat and ageing.

All ingredients of the adhesive correspond to FDA 21 CFR 175.105 regulations concerning contact with food

Material suitable for labelling situations requiring resistance to ageing e.g. out door use or name plates.

UL - Approval

This material is listed by UL under

MH26322 (Marking and Labelling System Materials Component PGGU2)

Backing

Heavy weight white high density kraft paper with excellent lay flat properties.

Printing Information

Litho:

Use fully oxidising inks for polyester films. Remove all traces of oil based inks and varnishes from ducts. Wherever possible print all colours in one pass eg 4 colour press for 4 colour job. Run press as dry as possible and do not use dissolvable spray powder as it will retard drying. If problems obtaining suitable inks contact PJF Printing Inks 01933 271201 quoting PCL polyester as base material.

Laser:

May be problems with toner transfer/surface static issues on some laser printing technologies e.g. OKI printers. Please request samples for testing.

Always fan sheets well before printing to reduce 'static' cling. Set paper type as 'extra heavy weight' 180 - 200gsm

Copier:

See laser.

Ink Jet:

Not suitable.

Indigo:

Approved for HP Indigo printing

General:

The product is designed for long-term permanence and does not biodegrade.



Availability

Available in ranges:

PCL3 Digital

A3

also available in sheets 320 x 460mm (SRA3+)

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. Unless otherwise agreed in writing, we only accept liability within the scope of our General Terms and Conditions of Delivery and Payment.

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