A4 STOCK SPECIALITY SPEC SHEET

MULTIPURPOSE (LASER/COPIER PRODUCTS)

Matt White Polypropylene Permanent Adhesive **(MPP)**

Face material properties

Built especially to our specification, this material was designed as an Economy Synthetic Laser material where longevity and durability are required for tough outdoor applications but where a full Haz-Chem Specification is not required, such as for Garden Centres, Nurseries, Wood Yards, etc. etc. The material is suited to various print technologies and in particular 'hot fusion' Laser & copier printers. (The product will curl a little at the exit of the printer but settle again over a short time and will improve or worsen with changes to the local environment of the room in which the printer operates).

Grammage:	Approx. 50 gsm + or - 3 gsm
Calliper (thickness):	66 microns. + or – 5 Microns.

Adhesive

A clear permanent, water based emulsion acrylic based adhesive with very hightack & adhesion on a wide range of surfaces. For larger volume bespoke enquiries our window trim feature is highly recommended due to the heavy coat-weight of adhesive to help ensure and maintain good printer reliability.

Minimum application temp:	+5ºC
In use temp range once applied:	-35ºC to +120ºC (Up to 195ºC for short periods during printing).

Backing

A siliconized special kraft paper with good lay-flatness & stability

Grammage	Approx. 120 gsm + or – 5 gsm
Thickness	104 microns + or – 5 microns

Environmental: All papers used are from managed sustainable resources and the laminate is manufactured within Europe without the use of solvents and under the controls of rigorous ISO standards.

Handling and storage: The labels should be kept in their original bags & boxes and stored in dry conditions. The product should be used only after being moved to the print room for a minimum of 48 hours prior to use. Print room conditions should be at a temperature range of 19-22deg C and a humidity of 45 to 60%RH. If effectively stored a shelf life of two years can be expected though not guaranteed.

Special Note:

This material has been especially developed to be both a more cost effective version of our MWP, MWPE & MWPO grades but without the Marine grade approvals. Users should still be wary of printer feed issues as it is still quite heavy but our development testing gave better reliability whilst printing than our MWPE. The material also has a very high coat weight of adhesive and as a result we are unable to entertain adhesion bleed complaints or feeding complaints on the grounds that these characteristics are critical to the end use, however if our window trim feature is incorporated we can at least guarantee adhesive free edges!

Markets and Uses

Developed by us as a new product to the market and designed to give great outdoor performance at a lower cost than the BS5609 grades already available in the market and from us. For outdoor application that does **not** require BS5609**Garden Centres, Chemical Products, Cosmetics, Display Signs or Shipping Labels, Bathroom or Kitchen Appliances, DIY depots.**