W&CO RECYCLABLE PVC BANNERS

BANNER MATERIAL - *POLYBAN 320 PE* 100% RECYCLABLE

A reinforcing high density polythene scrim laminated both sides with a uniquely engineered low density polyethylene blend.

PRODUCT SPECIFICATIONS

ROLL WIDTH	Up to 3200mm
COATING	TWO SIDES LDPE @ 1.24 mil thickness, 31 gsm
WEIGHT	132 gsm +/- 5%
COLOUR	WHITE/WHITE, WHITE/GREY
NOMINAL WEAVE	10 X 10 ppi (40 x 40 TAPES PER 10cm)
TENSILE STRENGTH	MACHINE DIRECTION : FORCE 52KGS ELONGATION 20% CROSS DIRECTION: FORCE 45KGS ELONGATION 20%
TRAPEZOIDAL TEAR STRENGTH	MACHINE DIRECTION: FORCE 18KGS CROSS DIRECTION: FORCE 17KGS
UV ACCELERATED WEATHERING ASTM G154-98	MORE THAN 90% STRENGTH RETAINED AFTER 2,000 HOURS* EXPOSURE
MULLEN BURST ASTM D751-95	180psi 1242 kPa
NOMINAL THICKNESS	7.5mils 0.19mm

"RECYCLISE" 100% RECYCLABLE EYELETS - Polypropylene Banner Eyelets

Manufactured using the injection moulding process, the eyelets are made from a high strength impact resistant polypropylene. Originally developed for the automotive industry this polypropylene material is used in many high impact resistant applications such as car bumpers. The polypropylene banner eyelets offer 3 major attributes:

Lightweight
Low cost
Fully recyclable (with polypropylene or polyethylene banner substrates)

Lightweight
The first attribute helps with packaging costs, packaging methods and also with the carbon footprint (it costs our environment more when heavy loads are carried) A single polypropylene eyelet weighs more than 50% less than a brass eyelet.

Low Wastage
The second attribute is that because of the way that the eyelets are manufactured; the injection moulding process allows the eyelets to be mass produced using a fully automated process producing zero waste (scrap).

Recycling
The fact that these eyelets can be recycled along with the banner which they are in, gives them a distinct advantage. They do not need to be cut out from the banner which is time consuming, costs money and therefore reduces the chance of the banner being recycled. Because these eyelets are made from polypropylene which is a member of the polyolefin family, then they can be recycled along with polypropylene or polyethylene (which is also a member of the polyolefin family)