

Chamberlain Plastics International Limited

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PRODUCT DATA SHEET

Product: *Cut Bead Nylon Laminates*

Scope

1. This data sheet outlines the requirement for a bi-laminate of metallised polyester film and PVC coated black woven nylon suitable for decorative reflective enclosures intended for interior use.

Description

1. The polyester film is aluminium metallised on one side and in a nominal thickness of 0.012mm.
2. The base fabric is a PVC coated black woven nylon and is available in either 2oz or 3oz base fabric.

Typical Characteristics

Characteristic	Method	Value
Polyester/PVC Adhesion.	Internal.	Polyester film tear.
PVC/Fabric Adhesion.	Internal.	350 N/m minimum.
Operating Temperature.		150c Maximum for short periods. Care must be taken not to allow hot equipment to come in contact with the laminate structure.
Flash Ignition Temperature.	Supplier Data.	330 - 380c
Self-Ignition Temperature.	Supplier Data.	420 - 430c
Colour.	Minolta 508i Spectrophotometer.	DE 5.0
Roll Length.		100m.
Finished Width.		1370mm.
Core Internal Diameter		76mm.
Shelf Life.		6 months from receipt when stored in conditions not exceeding 20c/50% relative humidity.

Ordering Information

To help us determine your order requirements correctly, please specify the following information, where applicable:

- Chamberlain Product Code and/or description consisting of:
Thickness of the base PVC e.g. 0.10mm Silver Polish FNM, 0.15mm Gold 23 Cut Bead R800;
Description/colour reference e.g. 0.10mm Silver Polish FNM, 0.15mm Gold 23 Cut Bead R800, 0.15mm Matt Gold FNM4. Please include the full shade description of Gold (Gold 22, Gold 23 etc);
Emboss e.g. 0.10mm Silver Polish FNM, 0.15mm Gold 23 Cut Bead R800;
Base PVC code e.g. 0.10mm Silver Polish FNM, 0.15mm Gold 23 Cut Bead R800;
Whether a print receptive topcoat is required e.g. 0.10mm Silver Hairline Polish FNM + TC200.
- Finished width;
- Finished length;
- Roll format (Bobbins, reels, sheets, tape packs etc);
- Core inside diameter (76mm or 152mm);
- Direction of winding e.g. (Gold face wound inside, or outside).

Users of METALON film and laminates are recommended to consult Chamberlain Plastics International Limited Health and Safety literature.

Information contained in this publication is to the best of our knowledge accurate at the time of issue and is given in good faith, but we are unable to accept responsibility in respect to factors which are outside our knowledge and control. We assume the user assesses the suitability of the product for their particular application. The data relates only to the specified product and does not relate to use in combination with any other material or in any process.