

Graphics

Metallic Foils

| Grades | Characteristics | Substrates/ Applications | Release/ Coverage | Stamping Temperatures | Widths |
|----------------|---|--|-----------------------|--|--------|
| BS | <p>General purpose foil. Easy release. Clean bright prints. Excellent abrasion and scratch resistance. High heat resistance. High speed stamping.</p> <p>Excellent adhesion over various inks and varnishes. Good for embossing.</p> <p>Available in gold, silver and metallic colours.</p> | <p>Coated and uncoated paper and boards.</p> <p>Cartons, greeting cards, paperback books, greeting cards, brochures. Other paper products.</p> | Medium to solid area. | <p>Vertical 95-125C Cylinder 130-145C</p> | 640mm |
| BV | <p>General purpose foil. Rough uncoated materials. Good resistance to water, wine and spirits. Good for large area applications. Foil embossing.</p> <p>Available in gold, silver and metallic colours.</p> | <p>Difficult uncoated substrates. Coated and uncoated paper and boards. Inks and varnishes, UV, conventional and water based. Embossing work. Over printable and can be over-varnished.</p> <p>Carton, greeting cards, bookbinding, leather.</p> | Medium to large area. | <p>Vertical 80-130C Cylinder 110-150C</p> | 610mm |
| MV Plus | <p>General purpose foil Good resistance to water, High brilliance. Excellent detail. Good resistance to wines, spirits and water.</p> <p>Available in gold, silver and metallic colours.</p> | <p>Coated and uncoated paper and boards. Paper label stock and some filmic materials. Conventional ink printed substrates. UV inks and varnishes. Carton, greeting cards,</p> | Fine to medium area. | <p>Vertical 90-130C Cylinder 110-150C</p> | 610mm |
| KB | <p>General purpose foil. Excellent properties on rough surfaces.</p> <p>Available in gold, silver and metallic colours in red, green, blue</p> | Various uncoated and ink-coated. | Medium to large area. | <p>Vertical 100-130C Cylinder 110-150C</p> | 640mm |
| LT | <p>General purpose foil. Excellent properties on flat surface high speed.</p> <p>Available in gold and silver.</p> | Various uncoated and ink-coated. | Fine to medium area. | <p>Vertical 100-120C Cylinder 150-170C</p> | 640mm |
| 595 | <p>Ideal for bookbinding materials and shoe industry. PVC</p> <p>Available in gold and silver.</p> | <p>Flexible plastics. PVC, vinyl. Coated paper. Bookbinding materials, PVC coated substrates, plastic coated papers. Real and imitation leather, securalin and acrolin.</p> <p>Bookbinding materials, passports covers, PVC diaries.</p> | Fine to large area. | <p>Vertical 100-130C</p> | 610mm |
| 420 | <p>A two coat pigmented metallic powder foil. Based on bronze and aluminum powders.</p> <p>Available in gold and silver.</p> | <p>Difficult substrates polyurethane and polypropylene surfaces. Will print on the entire range of graphic surfaces and some plastics.</p> | Fine to broad area. | <p>Vertical 95-120C</p> | 610mm |

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|----------------|--|---|-----------------------|--|-------|
| OS | General purpose foil. High gloss. Good heat heat resistance. High speed. OPP and acetate laminated paper. Printed, non printed and varnished papers. Available in gold and silver. | Coated and uncoated paper and boards. OPP and acetate laminated laminated papers. Cartons, packaging for cosmetics, film packs, greeting cards, labels. | Fine to medium. | Vertical 95-130C Cylinder 130-150C | 640mm |
| OS Plus | Trouble shooter. Excellent adhesion properties on printed, non-printed and varnished papers. Easy make ready High heat resistance. High gloss level. Suitable for all types of stamping machines. Available in gold and silver. | Coated and uncoated paper and boards. Printed papers, OPP laminated papers. Cartons, packaging, film packs, greeting cards, labels, general graphic applications. | Fine to broad area. | Vertical 90-120 Cylinder 130-160C | 610mm |
| BB | Bookbinding material. Rough surface with outstanding coverage on cloth material. Easy release. Available in gold and silver. | Book cloth, heavy grain, linen and woven fabric. | Medium to broad area. | Vertical 110-120C | 640mm |
| SI | Very good over-printing characteristics. Excellent resistance properties. Available in gold and silver. | Can be over-printed with many inks and varnishes. Rotary labeling applications. Beverage, personal care labels. | Fine to medium area. | Vertical 100-130C Cylinder 170-220C | 610mm |
| LS | Excellent fine detail. Good resistance to abrasion. Available in gold and silver. | Good for foiling water based coatings were there are blistering problems. Inks and varnishes, water based, conventional and UV. Coated and uncoated paper and boards. Carton, greeting cards. | Fine to medium area. | Vertical 95-135C Cylinder 135-170C | 610mm |

We have in-house spooling and slitting facilities. We can deliver in reels or cut to customer specified length and widths. Most foils are permanently stocked as jumbo rolls 610mm x 3050m and master rolls in 610mm x 122m, 305m, 610m. Low minimum quantities. Samples on request.
Shelf life: Not more than 12 months recommended. Keep away from direct sunlight and extreme heat, cold and moisture.