

Thermal Transfer Ribbon fact sheet

We offer a wide range of thermal transfer ribbons to suit your inhouse printing needs. Ribbon coatings are mainly black however they can be supplied in various colours for special requirements. Below is a chart to enable easy reference, please use in conjunction with our compatibility guide at the foot of the web page.

| Transfer Coating | Wax | Wax/Resin | Resin |
|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Special Uses | General | Smear Resistant | Scratch/Smear Resistant |
| Receiving Material | <ul style="list-style-type: none"> • Transfer matt paper • Vellum/paper SAL • Uncoated coloured papers • Coated papers • Uncoated papers • Matt coated board | <ul style="list-style-type: none"> • Transfer matt paper • Gloss labels • Semi-gloss labels • Coated papers • Plastic tags • Polythene • Polypropylene | <ul style="list-style-type: none"> • High gloss labels • Plastic labels • Plastic tags • Synthetic labels • Synthetic tags • Polyester film • Vinyl |
| Machine Compatibility | Wide including high speed | Wide including high speed | Wide including high speed & medium high printing |
| Melting Point | 66oC | 83oC | 95oC |
| Sensitivity | High | Standard | Intermediate |
| Resistance to <ul style="list-style-type: none"> • Abrasion • Heat • Scratch • Chemical | Low Low Low Low | Good Up to 50oC High High | High Good Very High Very High |



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