



## PrintheadSaver® Extreme Series™ Thermal Transfer Ribbons For Specialist Applications

With the recent work in positioning our range of flat head PrintheadSaver® thermal transfer ribbons, we have worked hard to understand just where our products excel. ITW Thermal Films now delivers four PrintheadSaver® Extreme Series™ wax/resin and resin products that are suitable for specialist applications where durability and chemical resistance are required. The PrintheadSaver® Extreme Series™ is made up of:



**B128 Durable ESM™ Wax/Resin** – Specifically designed for paper and synthetic labels stocks this product excels in delivering high durability for a wax/resin and meets Halogen free standards. Specific applications include outer box labelling for white goods where long lasting durability and UV fade resistance is a necessity.



**B120 Extreme ESM™ Wax/Resin** – B120 works well on paper and synthetic label stocks and offers some degree of resistance to specific chemicals. This product is designed for printing applications that demand 100% accuracy each and every time. B120 overcomes most label surfaces, conditions and settings of the printer and environment to produce accurate text and bar codes. B120 meets Halogen free standards and is especially suited for pharmaceutical, retail and some electronic and electrical applications.



**B324 Durable ESR™ Resin** – Formulated specifically for synthetic label stocks, meets Halogen free standards and is designed to deliver unparalleled durability to abrasion and scratch with a chemical resistance that outperforms standard resins available in today's market. B324 is suited for most high end applications such as automotive, outdoor, chemical, pharmaceutical, electronics, etc.



**B813 Extreme ESR™ Resin** – B813 is designed for synthetic label stocks. This extreme resin product delivers extreme high resistance to harsh chemicals such as brake fluid and Skydrol, as well as resistance to high temperatures when used with the correct label material. B813 is suited for most high end extreme applications.

At ITW Thermal Films, we understand that thermal transfer ribbons for specialist applications also need the flexibility to deliver a commercially affordable solution. We are delighted to launch the PrintheadSaver® Extreme Series™ Stock Range of wax/resin and resin ribbons that cover a vast size of label widths in box quantities that make sense.

All sizes are available inside and outside wound at 300M lengths for the following grades:

Sizes	55mm (2")	76mm (3")	110mm (4")	155 (6")
Box Quantity	12's	6's	6's	4's

The high performance of our PrintheadSaver® Extreme Series™ ribbon products is backed by extensive test results performed on a number of leading label materials. All PrintheadSaver® ribbon/label compatibility information is available by registering and logging onto ITW Thermal Films Extreme Solutions™ where you can access media compatibility, as well as UL, BS-5609 certifications, and other required functionality requirements you might need for your specific application.

Follow the appropriate links for more information on:

- Free Samples
- Extreme Series™ Stock Range
- PrintheadSaver® Data Sheets
- Regulatory Documents

For additional product information, please contact us at +44 (0) 116 240 6400, or via e-mail at: [info@itwextremesolutions.com](mailto:info@itwextremesolutions.com).

Don't forget that you can find PrintheadSaver® ribbon/label compatibility information when you register and log on to ITW Thermal Films Extreme Solutions™ - the only online program that allows you to quickly and easily find the thermal transfer ribbon/label combination for your specific bar coding printing application.