



**Jindal**  
Films

## A universal solution: breakthrough technology for the thermal market

**No ribbons. No coatings.  
Exceptional performance.**

The thermal printing market is ripe for innovation, and Label-Lyte™ Platinum Thermal™ 75PT600 film delivers. This white, surface-printable polyolefin film is built using a breakthrough single-layer polymer substrate that replaces both coated direct thermal (DT) substrates and thermal transfer ribbons (TTR). 75PT600 film provides outstanding printability using standard thermal and barcode printers, enabling sharp, durable and fade-proof images that are ideal for both indoor and outdoor applications. Its unique print surface is compatible with a broad range of ink systems – including UV- and water-based technologies<sup>1</sup> – and its back-side surface is receptive to pressure sensitive adhesives.



### Ideal for indoor and outdoor applications

- Consumer products
- Meat/food packaging
- Logistics, inventory, shipping, warehouse, pallet and tracking labels
- Retail shelf marking
- Nursery labels
- Price labels
- Chemical labels



# Drive costs down...

The black pigment used in Platinum Thermal™ 75PT600 film is built into the film's structure, eliminating the need for both TT ribbons and DT coatings. This single-layer film reduces waste for current users of TTR technology—who will no longer have to dispose of spent ribbons—and streamlines printing by removing both the need for ribbon changeovers and the opportunity for ribbon-related problems. By switching to 75PT600 film, users of DT substrates can help extend printer life by eliminating abrasive DT coatings. Broad compatibility with standard thermal and barcode printers ensures a seamless transition to this cost-effective, archivable solution.

# ... and performance up

Unlike coated DT paper, Platinum Thermal technology provides crisp, clear image resolution when printed on standard and higher resolution thermal printers.

With no ribbon to use, change over or adjust, printing long-lasting labels is simple with Platinum Thermal 75PT600 film. Water does not affect the film's printed image or surface, and the film is not irreversibly affected by volatile solvents such as IPA and Xylene. In wet conditions, the film demonstrates rub durability that is superior to both paper DT and TTR technologies.

Labels printed with Platinum Thermal 75PT600 film are stable up to 130°C (266°F), eliminating the heat stability issues that are inherent to DT coated substrates, including pre-imaging and fading. The film is also exceptionally UV light-resistant, showing no fading or yellowing after being tested for 18 months in simulated QUV outdoor conditions.



**Heat resistant**



**UV light resistant**



**Water resistant**



**Chemical resistant**



**Archivable**



**Cold resistant**



**Cost savings**

FDA Approved. FDA's Food Types and Conditions of Use are set forth in 1 C.F.R. § 176.170(c), Tables 1 and 2.

<sup>1</sup> Corona treatment is required to ensure adequate ink adhesion to surfaces printed with water-based and UV inks. Please make sure to test the final printed structure on the thermal printer that will be used in the application to verify proper transport and conveying through the printer.

**For more information and details about Label-Lyte™ Platinum Thermal 75PT600 film, contact:**

North America – Michael Gopen at [Michael.Gopen@jindalfilms.com](mailto:Michael.Gopen@jindalfilms.com)

Europe – Denis Rousseau at [Denis.Rousseau@jindalfilms.com](mailto:Denis.Rousseau@jindalfilms.com)

**[www.jindalfilms.com](http://www.jindalfilms.com)**

email: [info@jindalfilms.com](mailto:info@jindalfilms.com)

© 2016 Jindal Films. Jindal Films, the Jindal Films logo, and other product or service names used herein are trademarks of Jindal Films, unless indicated otherwise. This document may not be distributed, displayed, copied or altered without Jindal Films' prior written authorization. To the extent Jindal Films authorizes distributing, displaying and/or copying of this document, the user may do so only if the document is unaltered and complete, including all of its headers, footers, disclaimers and other information. You may not copy this document to, or reproduce it in whole or in part on, a website. Jindal Films does not guarantee the typical (or other) values. Any data included herein is based upon analysis of representative samples and not the actual product shipped. The information in this document relates only to the named product or materials when not in combination with any other product or materials. We based the information on data believed to be reliable on the date compiled, but we do not represent, warrant, or otherwise guarantee the accuracy, reliability, or completeness of this information; nor do we warrant, expressly or impliedly, the merchantability, fitness for a particular purpose, freedom from patent infringement, or suitability of the products, materials or processes described. The user is solely responsible for all determinations regarding any use of material or product and any process in its territories of interest. We expressly disclaim liability for any loss, damage or injury directly or indirectly suffered or incurred as a result of, or related to, anyone using or relying on any of the information in this document. This document is not an endorsement of any non-Jindal Films' product or process, and we expressly disclaim any contrary implication. The terms "we," "our," "Jindal Films" and "Jindal" are each used for convenience, and may include Films Americas LLC, Jindal Films Americas LLC, Films Europe S.A.R.L. or any companies affiliated with them in the production and sale of film products. There are a number of such affiliated companies, many with names including "Jindal" or "Films". Neither the use of these terms of convenience, nor anything else in this document, is intended to override or supersede the legal separateness of those affiliated companies and responsibility for local action and accountability remains with them.