

MACtac is a manufacturer of high quality pressure sensitive films for the Graphics and Decorative Market including digital imaging media for wide-format solvent based and UV Inkjet printing equipment. Manufactured following the highest quality standards to meet the specific requirements of Printers and End-users for short, medium or long term applications in Advertising & Promotion.

Nazdar is a leading developer, manufacturer and service provider of innovative inkjet inks and overprint clears for the digital printing industry.

The MACtac – Nazdar Digital Warranty Document has been prepared to give the Printer and the End-User the complete assurance that finished graphics manufactured by MACtac and printed with Nazdar Lyson inks and overprint clears fulfill the specific requirements of the above mentioned Market Segments.

1. Product Warranty Coverage :

The Warranty covers the following media products : JT5929BFD, JT5529BFD, JT5828P, JT5829P, JT828P, JT829P, Digitrans and WN628 WallNOODLE (EUROPE item numbers: JT5929MFB, JT5529MBF, Digitrans, PV828P, PV829P, WallWrap 200) for durability under normal vertical exposure conditions as stated in this

Warranty Document. Provided the products have been stored, printed with the specified Nazdar inks and overprint clears using the printing equipment outlined below and applied to properly cleaned surfaces in accordance with the MACtac Application Procedures as can be found in MACtac's Technical Literature and Application Guide (available on cd-rom and www.mactac.com).

Any other technical specifications on the Products as can be found in our Technical Data Sheets, such as the physical properties of the unprinted film, shelf life or recommended processing instructions do not fall within the scope of this Warranty Document.

Printer

Mutoh ValueJet

Roland SOLJET and VersaCAMM

Mimaki JV-3

NUR™ Salsa, Ultima and Fresco HiQ,
Arizona T220, DGI VT II 62 & 92

Mutoh Toucan, Gandhi Jeti 3300,
5000 & other Spectra Nova print-head
drop on demand digital printers

Ink

Lyson® 2100 Series

Lyson® 2000 Series

Lyson® 1300 Series

Lyson® 505 Series

Lyson® 400 Series



Nazdar / MACTac Performance Guarantee (Years)

MACTac Film	Inks	3529 UV	8227 Solvent	8228 2-Part	DCA51 WB	DCA52 WB
JT5529BFD Europe: JT5529MBF 2.1 mil highly conformable gloss white vinyl with air egress 'bubble free' technology	Lyson 2100	3	3	3	3	3
	Lyson 2000	3	3	3	3	3
	Lyson 1300	3	3	3	3	3
	Lyson 505	3	3	3	3	3
	Lyson 400	3	3	3	3	3
JT5929BFD Europe: JT5929MBF 2.7-mil gloss white, polymeric stabilized, soft calendered PVC film designed for solvent based printing	Lyson 2100	3	3	3	3	3
	Lyson 2000	3	3	3	3	3
	Lyson 1300	3	3	3	3	3
	Lyson 505	3	3	3	3	3
	Lyson 400	3	3	3	3	3
JT5828P 3.7-mil matte white, soft calendered PVC film designed for solvent-based printing	Lyson 2100	3	3	3	3	3
	Lyson 2000	3	3	3	3	3
	Lyson 1300	3	3	3	3	3
	Lyson 505	3	3	3	3	3
	Lyson 400	3	3	3	3	3
JT5829P 3.7-mil gloss white, soft calendered PVC film designed for solvent based printing.	Lyson 2100	3	3	3	3	3
	Lyson 2000	3	3	3	3	3
	Lyson 1300	3	3	3	3	3
	Lyson 505	3	3	3	3	3
	Lyson 400	3	3	3	3	3
JT828P Europe: PV828P 3.1-mil matte white, soft calendered PVC film designed for solvent-based printing.	Lyson 2100	2	2	2	2	2
	Lyson 2000	2	2	2	2	2
	Lyson 1300	2	2	2	2	2
	Lyson 505	2	2	2	2	2
	Lyson 400	2	2	2	2	2
JT829P Europe: PV829P 3.1-mil gloss white, soft calendered PVC film designed for solvent-based printing.	Lyson 2100	2	2	2	2	2
	Lyson 2000	2	2	2	2	2
	Lyson 1300	2	2	2	2	2
	Lyson 505	2	2	2	2	2
	Lyson 400	2	2	2	2	2
JDT429 Digitrans 4-mil soft white gloss, calendered PVC film for short term vehicle graphics	Lyson 2100	2	2	2	2	2
	Lyson 2000	2	2	2	2	2
	Lyson 1300	2	2	2	2	2
	Lyson 505	2	2	2	2	2
	Lyson 400	2	2	2	2	2
WN628 WallNOODLE Europe: WallWrap 200* 6.0-mil matte white, semi rigid calendered PVC film for solvent-based printing.	Lyson 2100	1*	1*	1*	1*	1*
	Lyson 2000	1*	1*	1*	1*	1*
	Lyson 1300	1*	1*	1*	1*	1*
	Lyson 505	1*	1*	1*	1*	1*
	Lyson 400	1*	1*	1*	1*	1*

* Indoor Only



Nazdar Company, a leading manufacturer of screen printing inks since 1922, offers an extensive range of digital inks for the leading wide format digital printers. Nazdar has developed ink formulations specifically matched to the requirements of each printer.

Nazdar Digital Equipment Limited Warranty

If a manufacturing or design defect of Nazdar Lyson Digital Inks are proven to be the direct cause of a printer breakdown resulting in the cancellation of the equipment warranty or denial of service by the manufacturer, Nazdar will provide reimbursement for costs required to repair damage to the ink delivery system, subject to the following:

Nazdar's liability under this Digital Equipment Limited Warranty is limited to (a) the cost of replacement parts directly damaged by Lyson Series inks, (b) technician's labor expenses associated with their installation and (c) a maximum of \$500.00 of associated costs relating to technician's travel, accommodation and other out of pocket expenses.

Nazdar shall not be liable for labor costs associated with graphic production, graphic application, equipment downtime or any other consequential damages related to a claim under the Digital Equipment Limited Warranty. It is the user's responsibility to immediately cease using defective product. Nazdar's consideration of the claim will be based on the customer demonstrating that the inks were correctly installed in properly functioning equipment and that damage to the printer was a sole result of a manufacturing or design defect of the Lyson Series inks. Nazdar is not responsible for loss or damage caused by improper care or maintenance of equipment or repairs that would be associated with normal equipment operation.

Notification of claim:

In the event of a claim under the Nazdar Digital Equipment Limited Warranty, the customer is required to provide notification of claim within one business day of technician's service report. Notification for either warranty must be made to Nazdar Corporate Headquarters Attn. NDI Claims, 8501 Hedge Lane Terrace, Shawnee, Kansas 66227, or (800) 767-9942. Calls received after normal business hours should be directed to extension 2017. Upon notification, a warranty claim report will be provided to the customer outlining the information required for consideration of the claim. This will include, but is not necessarily limited to:

Digital Equipment Limited Warranty claim:

Nazdar Lyson ink batch number; copies of invoices showing purchase values of the ink in use at the time of damage; copies of service reports specifying damage to the equipment, cost of replacement parts and installation labor. Nazdar reserves the right to inspect all parts reported damaged and to perform an on site inspection prior to payment of any claims.

THE FOREGOING WARRANTIES BY NAZDAR COMPANY RELATING TO THE LYSON SERIES INKS ARE EXCLUSIVE AND ARE MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. NAZDAR EXPRESSLY EXCLUDES THE IMPLIED WARRANTY OF MERCHANTABILITY, THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, AND ANY IMPLIED WARRANTY ARISING OUT OF A COURSE OF DEALING OR OF PERFORMANCE, CUSTOM OR USAGE OF TRADE.