



DATA SHEET

Date 25/3/2020

PRODUCT	LIBERTY LASER DARK A	Laser printable film A4 / A3 for dark textile
CODE	L403 A	(box of 100 sheets)
DESCRIPTION	Printable heat-adhesive film on self-adhesive polyester carrier.	
THICKNESS +/-5%	Printable film: 90 microns	Polyester carrier: 120 microns.
USER'S GUIDE	<ol style="list-style-type: none"> 1. Print text, image, photo in normal positive mode. 2. Use the Bypass feeding (manual feeding) of the printer, on Heavy Mode setting. 3. If wanted, cut out the contours using a plotter with an optical eye function Set up the blade to cut only the print film, and not the polyester carrier, then weed. 4. Apply application tape UNITAPE 501 or 502 on the image, using a squeegee. Remove from carrier. 5. Put the material on textile so that the image can be seen, and protect the tape with baking paper. 6. Heat press at 160°C / 30 seconds on automatic press with 5 bars (70 PSI) pressure, or maximum pressure of a manual press. 7. Peel the baking paper and the application tape once cold. 8. Press a second time with same settings, while protecting the image with baking paper 	
WASHING TEMPERATURE	40°C	
TEXTILES	Cotton - Polyester - Polycotton - Nylon (to be tested before use).	
ADVANTAGES	<ol style="list-style-type: none"> 1. Very quick and cost saving to print with a standard CMYK laser printer (no need of a white toner laser) 2. A professional soft touch, simple to transfer with one format only to use 3. A high quality full colors print with no rasterisation/RIP software 4. Great scalability : unit or high volume personalisation 5. Easy to get small details 6. Possibility to cut out the contours thanks to a plotter with an optical eye function 7. Universal thermoadhesive with excellent proven bonding on most textiles 8. Withstand many washing cycles up to 40°C . 9. Elastic and strong film, doesn't wrinkle after washing. 10. Ecofriendly, water based, solvent and PVC free polyurethane. 11. Low carbon profile manufacturing: all operations made under one roof 12. 100% made in France, out of european raw materials. 13. Last generation machines and exclusive manufacturing process, ensuring competitive prices 	
FURTHER RECOMMENDATIONS	<ol style="list-style-type: none"> 1. Wait 24 hours before washing. 2. Do not use bleach or other aggressive chemical agents. 3. Iron from inside. 4. Store our products in a tempered and dry room, protected from direct sun rays. 	
SAFETY	Inert components, REACH compliant, without PVC, plastifiers, heavy metals, VOC, according to Oekotex Standard 100 Class 1.	
RESUBLIMATION	Do not use on sublimated printed polyester.	
IRON ON (A4 SHEETS)	After printing, cutting (positive mode) and weeding, use an Application Tape UNITAPE 501 or 502 (with liner) to transfer the image onto garment. Protect the tape with a baking paper, set the iron on maximum heat. Don't use any steam. Press strongly, from the center towards the edges. Peel the tape when cold.	

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