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## DATA SHEET

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PRODUCT	<b>UNIFLEX® Nature</b>		Plotter film for heat transfer on textiles
CODES	101 N, 103 N etc	COLOURS	38 colours
DESCRIPTION	Water based with ZERO SOLVENT polyurethane coating, laminated between a self-adhesive seethrough RECYCLABLE paper carrier and a heat adhesive layer.		
THICKNESS (+/-5%)	Heatadhesive polyurethane: 80 microns (110 for special colours)		Paper carrier: 125 microns.
TEXTILES	Cotton - Polyester - Polycotton - Coated Nylon/Polyester (depending upon type of coating).		
ADVANTAGES	<ol style="list-style-type: none"> <li>1. Easy weeding</li> <li>2. Ecofriendly Waterbased Zero-solvent Heat Transfer film and Ecofriendly paper carrier</li> <li>3. Quick pressing time at low temperature: 130°C - 5 seconds on cotton, polyester, polycotton (special settings for coated nylon)</li> <li>4. Mat and soft touch</li> <li>5. Universal thermoadhesive with excellent bonding on most textiles</li> <li>6. High washing resistance: 60°C</li> <li>7. Elastic and strong polyurethane, doesn't wrinkle after washings</li> <li>8. Pleasant low tack self-adhesive carrier, easy to stack and handle</li> <li>9. Ecofriendly, water based, solvent and PVC free polyurethane</li> <li>10. Low carbon profile manufacturing: all operations made under one roof</li> <li>11. Hundred per cent made in France, out of european raw materials</li> <li>12. Last generation machines and exclusive manufacturing process, reducing carbon footprint</li> </ol>		
PRESSURE	Medium (depending upon the characteristics of the press)		
PEELING	WARMPEEL		
HEATPRESSING WITHOUT OVERLAPPING	Make trials with any new textile & ALWAYS PROTECT the flex with a BAKING PAPER before heat pressing		
	Main textiles	130°C / 5 seconds. Washing temperature: 60°C	
	Coated Nylon	<ol style="list-style-type: none"> <li>1. Press at 130°C / 5 to 10 seconds, and peel carrier cold.</li> <li>2. Press again at 150°C / 30 seconds, protecting flex with release baking paper.</li> </ol> Washing temperature: 40°C	
HEATPRESSING WITH OVERLAPPINGS	Main textiles	<ol style="list-style-type: none"> <li>1. Pressing of overlappings: 130°C / 5 seconds.</li> <li>2. Finish pressing: 130°C / 20 seconds, white protecting with baking paper</li> </ol> Washing temperature: 40°C	
	Coated Nylon	No overlapping.	
FURTHER RECOMMENDATIONS	<ol style="list-style-type: none"> <li>1. Suggested cutting settings : low/medium blade's pressure</li> <li>2. Always protect Flex material from direct contact with heating plate with a release baking paper, in order to avoid any possible lifting at press opening</li> <li>3. After peeling, it is recommended to repress with baking paper and with the same temperature and time parameters</li> <li>4. Wait 24 hours before washing</li> <li>5. Do not use bleach or other aggressive chemical agents</li> <li>6. Iron from inside</li> <li>7. Store our products in a tempered and dry room, protected from direct sun rays</li> </ol>		
SAFETY	Inert components, REACH compliant, without PVC, plastifiers, heavy metals, VOC, according to OekoTex Standard 100 Class 1.		
RESUBLIMATION	On sublimated polyester, it is recommended to use UNIFLEX BLOCKSUB, with additional barrier layer. Available colors: see colour card.		
IRON ON	After mirror cutting with scissors or by plotter, and weeding of contours, place the image or text directly on garment, set the iron on low heat. Don't use any steam. Press strongly, from the center towards the edges. Peel off carrier when cool.		
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