



100% Made in France

Product video presentation



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email : info@cfpflex.com

site : www.cfpflex.com



DATA SHEET

Date: 13/05/2022

PRODUCT			Plotter film for heat transfer on textiles
CODES	101 N, 103 N etc	COLOURS	21 colors
DESCRIPTION	Water based polyurethane coating, laminated between a self-adhesive seethrough paper carrier and a heat adhesive layer.		
THICKNESS (+/-5%)	Heatadhesive polyurethane: 80 microns.		Paper carrier: 125 microns.
TEXTILES	Cotton - Polyester - Polycotton - Coated Nylon/Polyester (depending upon type of coating).		
ADVANTAGES	<ol style="list-style-type: none"> 1. Easy and accurate weeding 2. Ecofriendly paper carrier 3. Quick pressing time at low temperature: 130°C- 10 seconds on cotton, polyester, polycotton (special settings for coated nylon). 4. Universal thermoadhesive with excellent bonding on most textiles. 5. Mat and soft touch 6. High washing resistance: 60°C 7. Elastic and strong polyurethane, doesn't wrinkle after washings. 8. Pleasant low tack self-adhesive carrier, easy to stack and handle. 9. Ecofriendly, water based, solvent and PVC free polyurethane. 10. Low carbon profile manufacturing: all operations made under one roof. 11 Hundred per cent made in France, out of european raw materials. 12. Last generation machines and exclusive manufacturing process, reducing carbon footprint 		
PRESSURE	Medium (depending upon the characteristics of the press)		
PEELING	WARMPEEL		
HEATPRESSING WITHOUT OVERLAPPING	Make trials with any new textile & Protect the flex with a baking paper before heat pressing		
	Main textiles	130°C / 10 seconds. Washing temperature: 60°C	
	Coated Nylon	1. Press at 150°C / 10 seconds, and peel carrier cold. 2. Press again at 150°C / 30 seconds, protecting flex with release baking paper. Washing temperature: 40°C (if no washing, it can be transfered at 130°C-10sec)	
HEATPRESSING WITH OVERLAPPINGS	Main textiles	1. Pressing of overlappings: 130°C / 10 seconds. 2. Finish pressing: 130°C / 10 seconds, white protecting with baking paper. Washing temperature: 40°C no tumble dryer.	
	Coated Nylon	No overlapping.	
FURTHER RECOMMANDATIONS	<ol style="list-style-type: none"> 1. Suggested cutting settings : low/medium blade's pressure 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. 3. Wait 24 hours before washing. 4. Do not use bleach or other aggressive chemical agents. 5. Iron from inside. 6. 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	On sublimated polyester, it is recommended to use UNIFLEX BLOCKSUB, with additional barrier layer. Available colors: see color 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 medium heat. Don't use any steam. Press strongly, from the center towards the edges. Peel off carrier when cool.		
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