



Product video presentation



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DATA SHEET

Date: 10/10/2022

PRODUCT	 UNIFLEX A™		Mat & Soft Touch Waterbased PU Plotter film for heat transfer on textiles	
CODES	101 A to 141 A		COLOURS	see colour card
DESCRIPTION	Water based polyurethane coating, laminated between a self-adhesive polyester carrier and a heat adhesive layer.			
THICKNESS (+/-5%)	Heatadhesive polyurethane: 80 microns.		Carrier film: 120 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, even of small letters. 2. Quick pressing time at low temperature: 130°C/5 seconds on cotton, polyester, polycotton, etc... (special settings for coated nylon). 3. Universal thermoadhesive with excellent bonding on most textiles. 4. High washing resistance: 60°C. 5. Suitable for overlappings 6. Mat color result and soft touch 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-free and PVC-free polyurethane. 10. Low carbon profile manufacturing: all operations made under one roof. 11. 100% 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			
	Main textiles	130°C / 5seconds. Washing temperature: 60°C		
HEATPRESSING WITH OVERLAPPINGS	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		
	Main textiles	1. Pressing of overlappings: 150°C / 10 seconds. 2. Finish pressing: 150°C / 10 seconds, white protecting with baking paper. Washing temperature: 40°C no tumble dryer.		
FURTHER RECOMMANDATIONS	Coated Nylon	No overlapping.		
SAFETY	1. 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. 2. Wait 24 hours before washing. 3. Do not use aggressive detergent. 4. Iron from inside. 5. Store our products in a tempered and dry room, protected from direct sun rays.			
RESUBLIMATION	Inert components, REACH compliant, without PVC, plastifiers, heavy metals, VOC, according to Oekotex Standard 100 Class 1.			
IRON ON	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 low/medium heat. Don't use any vapour. Press strongly, from the center towards the edges. Peel off carrier when cool.			
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