



Product video presentation



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DATA SHEET

Date: 03/08/2023

PRODUCT		UNIFLEX® Stretch		Elastic cutting film for heat transfer on textiles	
CODES		101 B - 103 B		COLOURS Black/White	
DESCRIPTION		Elastic water based polyurethane coating, laminated between a self-adhesive polyester carrier and a heat adhesive layer.			
THICKNESS (+/-5%)		80 microns (White offers a high white coverage and is consequently thicker than Black)			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. Elastic film that will rebound 3. Quick pressing time at low temperature: 130°C/5 seconds on cotton, polyester, polycotton, etc... (special settings for coated nylon). 4. Universal thermoadhesive with excellent bonding on most textiles. 5. High washing resistance: 60°C. 6. Suitable for overlappings 7. Matt colour result and soft touch 8. Elastic and strong polyurethane, doesn't wrinkle after washings. 9. Pleasant low tack self-adhesive carrier, easy to stack and handle. 10. Ecofriendly, water based, solvent-free 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 reducing carbon footprint 			
PRESSURE		Medium (depending upon the characteristics of the press)			
PEELING		WARMPEEL			
		Make trials with any new textile			
HEATPRESSING WITHOUT OVERLAPPING		Main textiles	130°C / 5 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		
HEATPRESSING WITH OVERLAPPINGS		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.		
		Coated Nylon	No overlapping.		
FURTHER RECOMMENDATIONS		<ol style="list-style-type: none"> 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. After peeling, it is recommended to repress with baking paper and with the same temperature and time parameters. 3. Wait 24 hours before washing. 4. Do not use aggressive detergent. 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 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/medium heat. Don't use any vapour. Press strongly, from the center towards the edges. Peel off carrier when cool.			
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