



100% Made in France

Product video presentation



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DATA SHEET

Date: 16/05/2023

PRODUCT	UNIFLEX®  Diamond <i>Special effects</i>	Plotter film with diamond rainbow effect for heat transfer on textiles	
CODES	100D	COLOURS	RAINBOW
DESCRIPTION	Water based polyurethane coating, with diamond rainbow effect, laminated between a non-adhesive polyester carrier and a heat adhesive layer.		
THICKNESS (+/-5%)	Heatadhesive polyurethane: 70 microns.		Non-adhesive Carrier film: 100 microns.
TEXTILES	Cotton - Polyester - Polycotton		
ADVANTAGES	<ol style="list-style-type: none"> 1. Quick weeding 2. Quick pressing time at low temperature: 140°C/10 seconds on cotton, polyester, polycotton 3. Universal thermoadhesive with excellent bonding on most textiles. 4. Washing resistance: cold wash 5. Elastic and strong polyurethane, doesn't wrinkle after washings. 6. Pleasant non-adhesive carrier, easy to stack and handle. 7. Ecofriendly, water based, solvent and PVC free polyurethane. 8. Low carbon profile manufacturing: all operations made under one roof. 9. Hundred per cent made in France, out of european raw materials. 10. Last generation machines and exclusive manufacturing process, ensuring competitive prices. 		
PRESSURE	Medium (depending upon the characteristics of the press)		
PEELING	COLDPEEL		
HEATPRESSING: WITHOUT OVERLAPPING	140°C/10 seconds. Washing temperature: cold wash		
FURTHER RECOMMANDATIONS	<ol style="list-style-type: none"> 1. Not suitable for very small letters 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, VOC, according to Oekotex Standard 100 Class 1.		
RESUBLIMATION	UNIFLEX DIAMOND can be applied on sublimated polyester. It blocks colors migration from the textile		
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 vapour. Peel off carrier when cool.		

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