3D SPECTRUM

UNITRADE

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Product Information

- Puff effect on the spectrum surface brings out a sharp 3D accent.
- Supports sublimation printing on surface for multi-color transfer effects.
- Engraving effect possible on non-weeded areas after cutting.

Application to

- Cotton, polyester, and poly-cotton blends

Technical Data

Material Composition	PP	**Carrier**	Adhesive
Thickness (㎛)	140 ㎛	**Roll Size**	50 cm × 25 m
Wash Fastness	50 washes	**Washing Temperature**	Cold wash

Application Instructions

Suggested Cutting Settings			
Cutting Machine	Blade	Pressure	Speed
Graphtec CE6000-60	45°	20	30cm/sec

- A test cut is highly recommended to prevent errors and ensure clean results.

Transfer Settings			
Time	Temperature	Pressure	Peel
5-10 sec	165°C	High	Cool

- Press twice for a clear 3D effect: 5 sec press → remove PET → 10 sec press.
- For sublimation transfer, press twice at 180–200°C: 2–3 seconds to fix the hot melt, then 30 seconds with sublimation paper for transfer and puff effect.

Storage & Care Instructions

- Wait 24 hours after application before the first wash.
- Machine wash cold using a mild detergent.
- Wash inside out.
- Do not use bleach or strong chemical agents.
- Do not dry clean.
- Iron on the reverse side only.
- Store at 18°C to 26°C. Shelf life: up to 2 years under proper storage conditions.
- Keep away from direct sunlight and dust.

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