

THERMOREFLEX PLUS®

Description Plotter cut reflective heat seal material with polyester backing.
The material, when applied correctly on the most common types of textile, fulfils broadly all requirements set by EN ISO 20471 regulations.
Average thickness: **150 micron**

Basic information Due to the many different base materials available on the market, the following heat transfer instructions are given as a guideline only:
Plotter settings (eg. with SUMMACUT D60R plotter)
Blade: **new at 60°** (as for thick materials, eg. SANDBLAST)
Minimum required pressure: **100 gf**
Transfer setup
1st – Temperature: **150°C** Time: **2÷3"** Pressure: **medium (3÷4 bar)**
2nd – Temperature: **150°C** Time: **10"** Pressure: **medium (3÷4 bar)**

Application instructions Mirror cut the material
Weed the exceeding material
Place the material on the garment with its polyester backing
Heat apply for the first 2÷3 seconds
Remove the support warm
Cover with silicon treated paper or Teflon®
Proceed with the following 10 seconds in order to give the final fix

Suitable textiles Cotton, polyester and blends of these materials
(not suited for treated and dye sublimation fabrics)

Washing instructions Wait **24h** after the heat transfer
30°C Max – inside out
Do not use bleach or other aggressive chemical agents
Dry clean: **no**
Tumble dry: **not recommended**



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N.B.

All information given in this sheet are based on our experience.
We always recommend performing a test before starting standard production.
For best results we recommend to store the product away from direct sunlight.