



HEAT-TRANSFER MATT FILM DECORAL SYSTEM XXXX/YY M

Heat-transfer film
with matt carrier



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TECHNICAL TOOLS

Laboratory Tests and Technical Documentation

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1. Types of carrier for sublimatic inks

Heat-transfer technology requires sublimatic inks to be temporarily laid on a *carrier*; from here, they are subsequently transferred, through heat, into a layer of special powder-coating material.

Inks are sublimated while tightly in touch with the surface that is to be decorated, thus diffusing them in gas phase into another material.

Every type of carrier has physical characteristics that make it particularly suitable for certain kinds of applications and usage.

2. Product features

This kind of carrier has a very finely textured surface, and it is not transparent.

3. Product advantages

This kind of carrier is made of a material that makes the welding of different pieces of film easy and fast, even with older generation welding machines.

Heat-transfer matt films, besides, allow an excellent vacuum, thus being a fine product for those profiles and all of those objects that require a careful adhesion of the film on the surface.

Its microstructure, finely textured, facilitates the removal of the film after the sublimation and it is especially useful when working with automatic press (after microperforation).



Large flat surface, decorated with heat-transfer matt film 6006/13 M

4. Typical usage

- Profiles and objects difficult to be perfectly suctioned;
- Decorations that require the welding of different pieces of film;
- Decorations with automatic press.



Ceiling tiles

5. Technical data

Product code	XXXX/YY M
Material	Polyester
Thickness	23 µm
Available decors	All
Curing cycle	190-210°C x 10 min
Characteristics	Finely textured surface