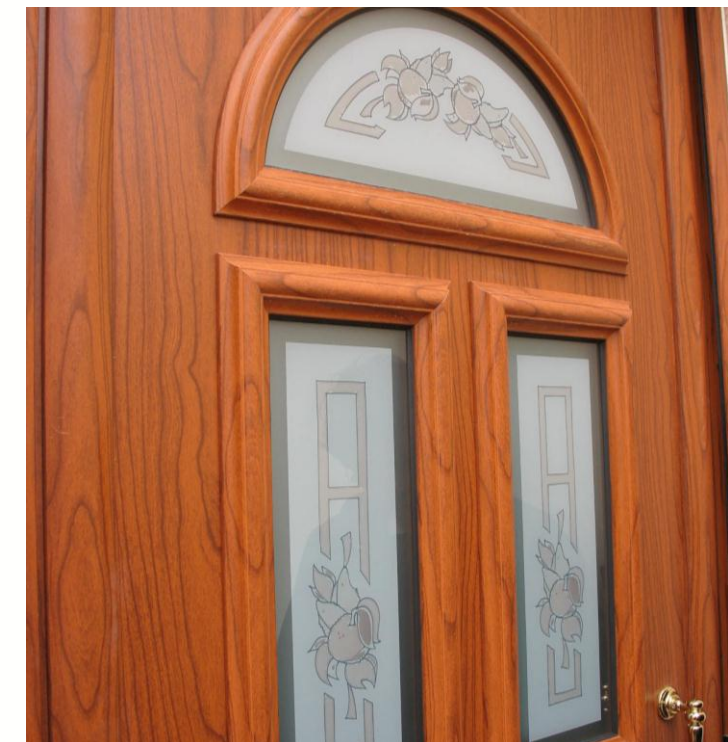


**HEAT-TRANSFER STR FILM
DECORAL SYSTEM XXXX/YY S**

heat-transfer films
with thermoforming carrier



Information:

1. Carriers for sublimatic inks
2. Product features
3. Product advantages
4. Usage
5. Technical data



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TECHNICAL TOOLS

Laboratory Tests and Technical Documentation

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 must be decorated; this way, they are diffused in gas phase into another kind of material.

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

2. Product features

The carrier *stretch* is made from a special material that increases its plasticity with heat; it is generally used with double membrane frame.

Its special composition requires careful storage and, prior to use, a preparation of the film is to be made in order to optimize the physical properties of the carrier and the final result of the decoration.

3. Product advantages

Thanks to its special composition and thermo-mechanical properties, this carrier is recommended for the decoration of embossed doors, tridimensional objects, and all those applications where the adaptability of the heat-transfer film on a an irregular surface is mostly important for the result of the decoration.

4. Typical usage

- Irregular surfaces;
- Tridimensional objects.



Double membrane frame



Ski component



Components for showcases



Rim of a car



Embossed door

5. Technical data

Product code	XXXX/YY S
Material	PVA
Available codes	All
Curing cycle	190-210°C x 10 min
Characteristics	Thermoforming
Width	900-920 mm
Length	250 m
Storage conditions	Keep away from heat and direct sunlight; temperature: 20-25°C; relative humidity: 50%.