

HOSTAPHAN[®]

Films for Lamination Applications

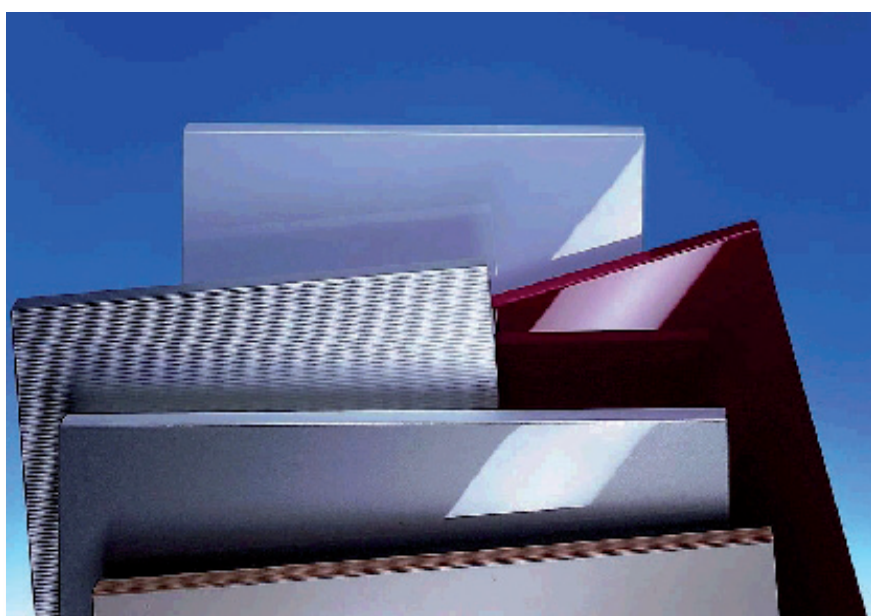


Photo by Karl W.Niemann GmbH & Co. KG

Special developed for a wide variety of lamination applications

HOSTAPHAN®-Polyester Films for Lamination Applications

Hostaphan® films for lamination are biaxially oriented films made of polyethylene terephthalate (PET) which are especially developed for the lamination on various substrates.

Typical applications are metal packages like cans and

canisters for food, crown corks and chemical technical products.

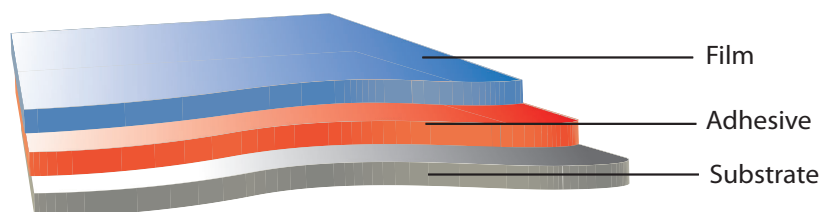
Another application is a decorative surface in the furniture industry.

HOSTAPHAN®-Types for Lamination Applications

Product Type	Description	Available Thicknesses
HOSTAPHAN® RNL	Transparent film for lamination applications	12-75
HOSTAPHAN® WNL	White film with high gloss for lamination applications	12-65
HOSTAPHAN® TBL	Ductile milky white film for steel lamination	15

All film types are also available with a coating for improved adhesion to inks, adhesives and hard-coats. For detailed information please ask for our technical data sheets.

The following picture illustrates a possible laminate, where a film is applied to a substrate by using an adhesive.



Further possible HOSTAPHAN® types like matte, white, black, thermoformable and heat sealable for the application of lamination are available on request.



HOSTAPHAN® Advantages

Important properties of our Hostaphan® lamination films are:

- extremely high mechanical stability
- improved scratch resistance
- high colour brilliance and smooth surface
- excellent printability
- improved chemical resistance
- higher thermal resistance
- good corrosion protection of metal
- no pores, the film builds a closer layer
- high sterilization resistance
- Formability at HOSTAPHAN® TBL
- low migration
 - low iron intake of the filling
 - minimal flavour absorption of the film
- suitable for food contact
- Exclusion of BPA



Furthermore our HOSTAPHAN®-films for lamination applications provide a positive contribution for our environment:

- Halogen free material
- better thermal recycling (chlorine free)
- Environment friendly technology (no solvents)
- no adoption of formaldehyde
- BADGE free
- Metal recycling without problems





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These data reflect our state of knowledge at the time this product bulletin was prepared. The purpose is to provide an overview of the characteristics of our products and their potential uses. It neither guarantees specific properties nor the suitability of products in specific applications. The user must observe intellectual property rights, such as patents or trademarks. The quality of our products is covered by the terms of the General Conditions of Sale of MITSUBISHI POLYESTER FILM GmbH.

