HOSTAPHAN™

Films for Metal Lamination

MITSUBISHI CHEMICAL GROUP

Mitsubishi Polyester Film GmbH

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As a global leader and one of the largest suppliers of biaxially oriented polyester film (polyethylene terephthalate / PET), the Mitsubishi Polyester Film Group is both, a supplier of choice for a wide range of innovative high-quality customized HOSTAPHAN™ boPET films as well as for customized product solutions. In joint research activities we develop individual solutions together with our customers.

Our technological competence is regionally anchored and intensified through our global company-group. Along with our modern production lines, with co-extrusion and inline coating capabilities integrated in the process, it allows us to offer a broad range of value-added performance options for our HOSTAPHAN™ products.

Our company is managed according to the Japanese KAITEKI philosophy, which combines ecological, economic and social sustainability with the pursuit of health and a better quality of life. To achieve the KAITEKI goals, we use modern technologies and develop innovative products.

HOSTAPHAN™ Polyester Films for Metal Lamination

HOSTAPHAN™ films for metal lamination are biaxially oriented films made of polyethylene terephthalate (PET) which are especially developed for the lamination on metals including precoated materials.
Customer driven developments result in a broad, innovative product portfolio encompassing the following properties:

- Highly transparent, matte, white and black film types
- Sealing layers to adhere to various materials
- Temperature stability
- No pores, high density
- Suitable for food contact, BPA-NI (non-intended)
- UV-stability and UV barrier
- Corrosion protection

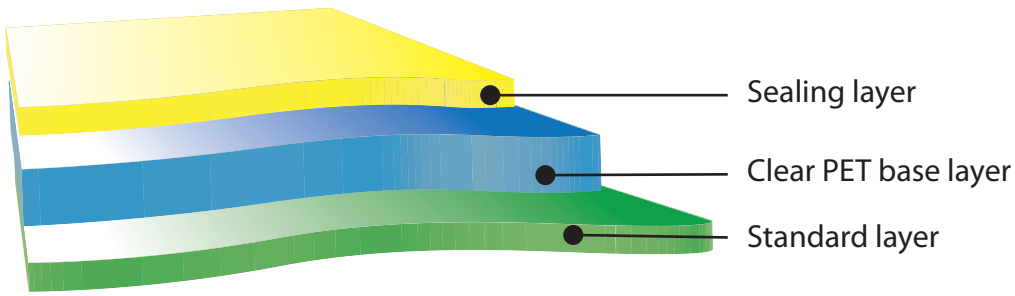
HOSTAPHAN™ Film Types for Lamination Applications		
Product Type	**Description**	**Thickness in µm**
HOSTAPHAN™ RHSL	Transparent heat sealable film	12, 15, 20, 25, 30, 75
HOSTAPHAN™ MHSL	Matte heat sealable film	15
HOSTAPHAN™ WHSL	White heat sealable film	18, 25
HOSTAPHAN™ BMST	Black, light blocking film	12
HOSTAPHAN™ RUHS	Transparent heat sealable and UV protected film	20, 30
HOSTAPHAN™ MUHS	Matte heat sealable and UV protected film	25
HOSTAPHAN™ WUHS	White heat sealable and UV protected film	18
HOSTAPHAN™ TBL	Ductile milky white film	15
HOSTAPHAN™ RBL	Transparent film for lamination	On request
HOSTAPHAN™ WBL	Translucent white film	On request

For detailed technical information please ask for our technical data sheet.

Typical Applications for HOSTAPHAN™ Lamination Films

- **Cans for food industry and chemical technical packaging**
- **Aerosol cans, valve disks**
- **Household appliances**
- **Architectural applications (inside and outside)**
- **Building facades, laminates for cold room inside, furniture, walls**

Example of a heat sealable ABC-coextruded HOSTAPHAN™ Lamination Film



Your Partner in Innovation

Partnering with Mitsubishi Chemical Group ensures working with a supplier who has a global network of researchers on the cutting edge innovation. Whether your challenge is product or service related, we commit to bringing you new ideas to discover the next ground-breaking solution for your business.

Our Global R&D Team

- Dedicated R&D Team for your development needs with collaboration globally across our R&D Teams
- Pilot line capability available for small scale production and initial new product developments

This brochure reflects our state of knowledge at the time this 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 industrial 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.

Contact one of our HOSTAPHAN™ Film experts

Matthias Konrad | +49 611 94077 6925 | matthias.konrad@mcgc.com
Claudia Bush | +49 611 94077 6367 | claudia.bush@mcgc.com
Kasteler Str. 45, 65203 Wiesbaden, Germany | www.m-petfilm.de

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