

Property	Thickness μm	Units	Value		Test Method	Test Conditions
			MD	TD		
Oxygen permeability	50	$\text{cm}^3/\text{m}^2 \times \text{d} \times \text{bar}$	27		DIN 53380	23°C, 50% r.h.
	55		25			
	65		22			
Water vapour permeability	50	$\text{g}/\text{m}^2 \times \text{d}$	4		DIN 53122	23°C, 85% r.h.
	55		3.5			
	65		3			

MD = Machine direction, TD = Transverse direction

Applications:

- Lids for cups filled with dairy products, juice, water etc.
- Labels
- Release film
- Back lid signs

As lidding substrate Hostaphan® PCR WD3F offers many advantages over alternative lidding substrates, for example the film's universal processability on all existing filling lines, the easy peeling of lids without tearing and remaining sharp edged parts of the lids on the cups as well as its high puncture resistance. Further information to this application can be found in our extra leaflet "Hostaphan® WDW".

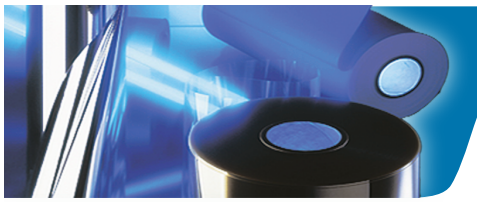
As label face stock Hostaphan® PCR WD3F offers a cost effective alternative to current materials due to the film's neutral white colour and its low light transmission in combination with its excellent thermal and chemical resistance.

The adhesion of printing inks, sealing lacquers or adhesives can be significantly improved with the one side chemical treated grade Hostaphan® PCR WD3F CSRE.

Delivery program Hostaphan® PCR WD3F and PCR WD3F CSRE

Thickness μm	Yield		Roll length <i>m</i>	Roll-diameter <i>mm</i>
	g/m^2	m^2/kg		
50	73	13.5	On request	On request
55	80	12.5		
65	95	10.5		

Core diameter: 152.4 mm (6")



HOSTAPHAN®

This Hostaphan® film is permitted for food contact according to the current version of EC Directive 1935/2004 and 10/2011 as well as FDA regulation 21 CFR 177.1630 under the conditions set out in our current Declaration of Compliance. Please note that Hostaphan® PCR WD3F is intended for the manufacture of materials and articles for contact with all types of foodstuffs for hotfill and/or long term storage at or below room temperature. Before using this Hostaphan® film in a food contact article, please request the Declaration of Compliance.

This data sheet 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. The values given reflect the typical characteristics of the film. They are not specification limits. They are neither a guarantee of 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.

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