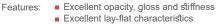
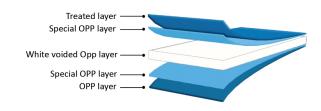


## DHM 411

## White voided BOPP Film



- Exellent dead-fold property
- Exellent dead-loid property
- Excellent dimensional stabilityExcellent mechanical property



Application: White voided BOPP film for margarine, butter packaging & all products which need dead-fold property.

Specification	Test Method	Unit	Test direction	<b>75</b> μ	<b>80</b> μ
Wetting Tension	ASTM D 2578	Dyne/cm	Treated Side	≥ 38	
Density	POLILUX	gr/cm <sup>3</sup>	-	0.6	
Opacity	DIN 53146	%	-	88	
Yield	ASTM D 4321	m²/Kg	-	22.2	20.8
Gloss	ASTM D 2457	%	-	≥ 100	
Tensile Strength	ASTM D 882	N/mm²	MD	70	
			TD	140	
Elongation at break	ASTM D 882	%	MD	140	
			TD	30	
Thermal Shrinkage	ASTM D 1204	%	MD	≤ 4	
			TD	≤ 2	
Dynamic C.O.F	ASTM D 1894	-	Film-Film	≤ 0.5	
			Film-Metal	≤ 0.3	
<b>WVTR</b> (38° C , 90% RH)	ASTM F 1249	g/m²/day	-	4	
<b>OTR</b> (23° C , 0% RH)	ASTM D 3985	cc/m²/day	-	1400	

MD: Machine direction, TD: Transverse direction

Storage and Handling: The reels should be kept in their original packaging until used. It is recommended that films are stored below 30°C in order to minimize deterioration of film properties. All films should be allowed to reach operation room temperature for 24 hours before use. The treatment level declines with time.

Food Approval :

Polilux DHM 411 is appropriate to food contact regulation.

Disclaimer: Polilux does not guarantee the typical values. Any data included herein is based on the analysis of representative samples and not the actual product shipped.NO guarantee is made regarding information presented in this document. The user is solely responsible for all determinations regarding use and therefore Polilux denies any responsibility for any loss or damage that may occur from the use of this information.

Polilux Plastik Film Sanayi ve Ticaret A.Ş.Ulaş OSB Mahallesi, 105. Sok. No:3 Ergene, Tekirdağ, Türkiye Phone : +90 (282) 686 70 00 / Fax : +90 (282) 686 12 12

Date: 01.01.2023

## www.polilux.com