



VT-COMET-IN-&-OUT

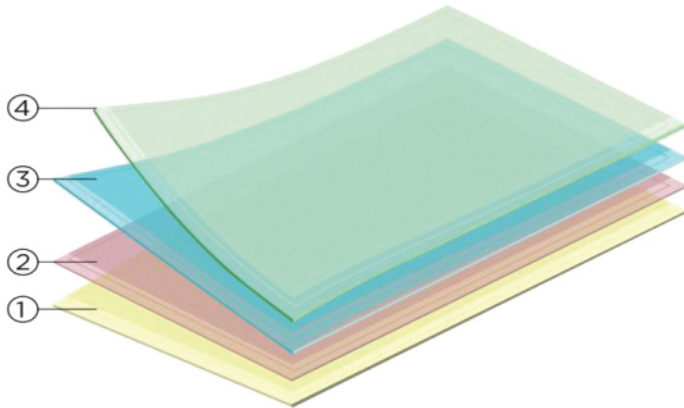
PILCHER HAMILTON

PROVISIONAL DATASHEET

Revision: 01

Issued: 01st Jan '2023

Pilcher Hamilton is opaque white metallized polyester film suitable for flexible packaging application. MOWT has excellent optical, dimensional & mechanical properties for wide range of application. The non-metallized surface has nice opaque appearance and is treated to have good printability and better lamination bond strength. This film complies with FDA and EC regulations for food packaging.



Film Types:

MOWTI –Metallized inside, outside treated

MOWTO- Metallized on outside, inside treated

APPLICATION:

- Flexible packaging
- Printing & Lamination

1. Treated Modified Skin
2. Core Layer
3. Modified Skin
4. Metallized surface

Properties		Unit	Typical Values	Test Method
Thickness [+/- 2.5%] (Nominal)		Micron	12	INTERNAL
		Gauge	48	
Yield (Nominal)		m ² /kg	59.7	
		in ² /lb	42000	
Shrinkage(Max) 150°C @ 30 min	MD	%	2.4	ASTM D 1204
	TD		1.2	
Transmission Rate WVTR(38°C,90%RH)	*OD-2.2	gm/m ² -day	≤1.0	ASTM F 1249
	*OD-2.2	gm/100 in ² -day	≤0.08	
Transmission Rate(OTR(23°C,0%RH)	*OD-2.2	cc/m ² -day	≤1.5	ASTM D 3985
	*OD-2.2	cc/100 in ² -day	≤0.09	
Reel Width Tolerance		mm	-0/+2	-

*Allowable OD Tolerance: +/- 5%

Next revision latest by Jan. 2024

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Disclaimer

The above information is believed to be reliable and accurate but is presented without guarantee on our part. Pilcher gives no warranty as to the fitness of the above product for any particular purpose and any implied warranty or condition statutory or otherwise. It is recommended to make a trial before any bulk usage.

- For product shelf life and handling & storage instructions of Pilcher products; please refer Material Safety Data sheet.
- PHC Material is being sold under terms of General Conditions of Sale of Pilcher Hamilton

