

FÉNIX PAPER CORP

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Technical Data Sheet (TDS)

31/07/2026

Fénix Off Set Matte Thermal Film		
Product Code	WP1205	
Product Name	Matte Thermal Film	
Composition		
Base Material	12 μm Transparent BOPP Film	
Adhesive	5 μm	EVA Glue
Composition by Weight	BOPP (Polypropylene) 55%	EVA= 45%
Applications		
This matte thermal film provides a non-glossy, matte finish. It is non-toxic, odorless, benzene-free, and environmentally safe. Suitablefor: Premium liquor packaging cosmetic, boxes pharmaceutical packaging, food packaging gift, boxes bookand magazine covers. Note: The above application suggestions are not a guarantee of suitability. It is recommended that end-users conduct tests under actual application conditions to verify performance.		
Physical & Chemical Properties		
No.	Property	Specification / Value
1	Film Thickness	Substrate: 12 μm, Adhesive Layer: 5 μm
2	Composition	BOPP: 55%, EVA: 45%
3	Appearance	White Film
4	Molecular Formula	Not Applicable
5	Relative Density	Not Specified
6	Flash Point (°C)	Not Specified
7	Viscosity	Not Specified
8	Intended Use	Laminating
9	Molecular Weight	Not Applicable
10	Melting Point (°C)	Not Specified
11	Boiling Point (°C)	Not Specified
12	Octanol/Water Partition Coefficient	Not Specified
13	Ignition Temperature(°C)	Not Specified
14	Solubility	Insoluble in water
15	Stability	Stable under normal conditions
16	Incompatible Materials	Strong oxidizing agents, alkalis
17	Conditionsto Avoid	Overheating, ignitionsources
18	Decomposition Products	CO,CO ₂
19	Polymerization Hazard	Will not occur
20	Shelf Life	6 months

Recommended Lamination Process Conditions		
Temperature: 75–120 °C	Pressure: 2–20 Mpa	Speed: 5–50 m/min
Storage Conditions		
Temperature: 25 °C	Relative Humidity: 55%	Shelf Life: 6 months
Remarks		
This document is for informational purposes only and does not represent actual values for every product. No single product is suitable for all substrates or bonding requirements. Users should verify suitability before use.		



Note:

- 1. All relative material's description, technical specification and usage recommendation are based upon tests believed to be reliable but do not represent a guarantee.
- 2. Is mandatory test before production to avoid potential risks, due to various operating environments and processing conditions,
- 3. All information and recommendations abouts . **FÉNIX**[®] PAPER products are base on our existing knowledge and experiences but do not mean a guarantee or warranty. As the products are used for differents applications we recommend checking suitability of products prior to use. All information is subject to change without notice. End user obliged and verifies the above information before using the material.
- 4. **Fénix Paper Corp.** Reserves the right to interpret latest terms to the technical documents.

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