



Technical Data Sheet (TDS)

31/07/2026

Fénix Off Set Glossy Thermal Film			
Product Code	OP1205		
Product Name	Glossy Thermal Film		
Composition			
Base Material	12µm Transparent B00P Film		
Adhesive	5µm	EVA Glue	
Applications			
This glossy thermal film offers high transparency, high gloss, and enhanced color saturation. It is non-toxic, odorless, benzene-free, and environmentally safe. Suitable for: Premium liquor packaging, Cosmetic boxes, Pharmaceutical packaging, Food packaging, Gift boxes, Book and 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 Properties			
Item	Direction	Unit	Value
Substrate Thickness	–	µm	12±0.512±0.5
Adhesive Thickness	–	µm	5±0.55±0.5
Tensile Strength	MD	Dyne/cm	2.4×1062.4×106
Recommended Hot Roller	CD	Dyne/cm	5.3×1065.3×106
Temperature	General Prints	°C	85-10085-100
	Special Prints	°C	100-110100-110
Storage Conditions			
Temperature: 25 °C	Relative Humidity: 65%.		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[®]** 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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