



Technical Data Sheet (TDS)

31/07/2026

Fénix Off Set Holographic Thermal Film		
Composition		
Base Material	22 μm BOPP	
Adhesive	6 μm EVA	
Composition by Weight	BOPP ~ 55%	EVA= ~ 45%
Applications		
Premium packaging, book covers, greeting cards, gift boxes, offset-printed materials requiring holographic effects.		
Physical & Chemical Properties		
No.	Property	Specification / Value
1	Thickness	22 μm + 6 μm
2	Appearance	Holographic (rainbow effect)
3	Intended Use	Laminating for offset printing
4	Solubility	Insoluble in water
5	Stability	Stable under normal conditions
6	Incompatible Materials	Strong oxidizers, alkalis
7	Conditions to Avoid	Overheating, ignition sources
8	Decomposition Products	CO, CO ₂
9	Shelf Life	12 months
Lamination Conditions		
Temperature: 85-130 °C		
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.		

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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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