



GLOSS THERMAL FILM (BOPP BASED)

PROFILE

GARLAM PP is BOPP based glossy film, bothside treated thermal lamination grade film. The film is extrusion coated one side with low temp melting resin, which enables the film to laminate on paper products by heat & pressure.

FEATURES

- ⇒ Excellent fiber tear bond with paper.
- ⇒ Hot slip modified for better runnability
- ⇒ Excellent bonding with all kinds of printed papers.
- ⇒ Better optical properties

TYPICAL PROPERTIES

PROPERTIES	UNITS	ASTM # / TEST METHOD	GARLAM – 22 PP
PHYSICAL			
Average Grammage	g/m ²	GPL	20
Yield	m ² / Kg	D-4321	50.00
OPTICAL			
Gloss (at 45°) at uncoated side	Gardner	D-2457	58
SURFACE			
Wettability (min) Extrusion coated side	Dynes/cm	D-2578	44
Non coated side			38
THERMAL			
Lamination Temperature	°C		100 – 120

APPLICATION

- ⇒ Thermal lamination with all printed & unprinted papers and paper boards like maps, book covers, posters, magazines, boxes, brochures, food wrapping papers, cartons, maps etc.

Disclaimer

The information provided above is based on Garware's conclusive tests, which are indicative only and provided as guidelines. They do not constitute a guarantee of any specific product attributes or the suitability of products for specific applications.



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TYPICAL PROPERTIES

PROPERTIES	UNITS	ASTM # / TEST METHOD	GARLAM – 24 PP
PHYSICAL			
Average Grammage	g/m ²	GPL	21
Yield	m ² / Kg	D-4321	47.62
OPTICAL			
Gloss (at 45°) at uncoated side	Gardner	D-2457	58
SURFACE			
Wettability (min) Extrusion coated side	Dynes/cm	D-2578	44
Non coated side			38
THERMAL			
Lamination Temperature	°C		100 – 120

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