

## 8708 W. Little York Road - Suite170 Houston TX 77040 USA 281-416-4449 Office or contact us info@impexglobalfilms.com TECHNICAL DATA SHEET

## BIORIENTED POLYPROPYLENE FILM NOT HEAT SEALABLE ONE SIDE TREATED

PG

Coextruded film non heat sealable BOPP film designed for printing and lamination with other films. Has low coefficient of friction on vertical and horizontal packaging machines, good moisture barrier, excellent gloss and transparency. Used in laminations for food product packaging such as powdered juice and applications that does not require an external seal.

## **Technical Specifications**

PROPERTIES		UNIT	TEST STANDARD	(PG) (PRINTING FILM)
TREATMENT - CORONA		MN/M	ASTM D 2578	≥38
HEAT-SHRINKAGE	MD	%	ASTM D 1204	≤4
	TD			≤2
TENSILE STRENGTH	MD	MPA	ASTM D 882	≥150
	TD			≥260
ELONGATION	MD	%	ASTM D 882	≤180
	TD			≤65
ELASTIC MODULUS	MD	MPA	ASTM D 882	≥1800
COEFFICIENT OF FRICTION	T/T		ASTM D 1894	≤0.8
	0/0			≤0.8
HAZE		%	ASTM D 1003	≤1.2
GLOSS		%	ASTM D 1003	≥90
STANDARD THICKNESS		MICRON	ASTM E 252	18-22, 25-40

MD Machine Direction TD Transverse Direction NT/NT Non Treated Side/Non Treated Side

## **NOTE:**



The above-mentioned data have been obtained using standard test procedures on defined specimens, and are provided in good faith. These results should therefore be regarded only as a general guide to material properties. It is for the customer to determine / decide a product's suitability for his / her own particular purpose. **IMPEX GLOBAL FILMS** does not claim and responsibility of the product for any particular purpose.