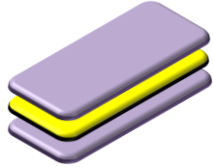




## TECHNICAL DATA SHEET

### GOLDEN POLYESTER FILM

### IMP205



PET Surface Layer  
Golden Yellow PET core  
PET surface Layer

A golden yellow colored PET film Suitable for use in flexible packaging and decorative applications

#### PRODUCT FEATURES

- Superior flex crack resistance
- Corona treatment available on request
- Excellent surface gloss and color consistency
- Suitable for laminated applications
- Complies with all US FDA requirements for food packaging

#### APPLICATIONS

- Suitable for a variety of packaging and decorative applications
- Commonly used in the manufacture of survival blankets and in other industrial applications
- Suitable for lamination to paper and board for food and industrial applications

PROPERTIES		TEST METHOD	UNITS	IMP205
<b>GENERAL</b>				
Base Web Thickness		Internal	ga	48
Yield		ASTM D1505	lb/ream	10.3
		Internal	in <sup>2</sup> /lb	41850
Treatment Level	Plain side	ASTM D2578	dynes/cm	42
Haze	Maximum	ASTM D-1003	%	3.0
Coefficient of Friction (CoF)	A-B	ASTM D-1894	Static	0.50
	A-B		Kinetic	0.45
<b>MECHANICAL</b>				
Tensile Strength (minimum at break)	MD	ASTM D-882	psi	27000
	TD	ASTM D-882	psi	28400
Elongation to Break (minimum at break)	MD	ASTM D-882	%	100
	TD	ASTM D-882	%	90
<b>THERMAL</b>				
Max. Shrinkage (300°F/30 min)	MD	ASTM D-1204	%	2.0
	TD	ASTM D-1204	%	0.4

#### Guidelines for storage

Temperature should be less than 86°F and humidity 55±5% in storage areas. Material should be consumed within 6 months of receipt. Allow film to reach operating room temperature 24h before use.

#### Printing & Lamination

When laminating this material, the use of a lamination film free from migratory additives may give improved results.

*FDA Compliance: For information regarding food contact compliance, please contact your Impak Films representative*

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