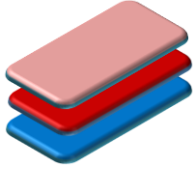




TECHNICAL DATA SHEET

ONE SIDE TREATED, ONE SIDE HEAT SEALABLE WHITE PET FILM

IMP252



Corona treated surface layer
White opaque PET core
Heat sealable PET surface

Biaxially oriented white opaque polyester film, treated for printing, laminating or metallizing on one side and heat sealable on the other side. IMP252 is suitable for use as a single web in heat sealable lidding applications or in fresh, frozen or refrigerated packaging, bakery products and industrial applications.

PRODUCT FEATURES

- Printable and laminatable on both sides
- Wide sealing range from 240-375°F
- High seal strength (weld seal)
- Good seal through contamination properties

APPLICATIONS

- Suitable for heat sealed lidding applications
- Fresh, frozen (to -100°F) or refrigerated applications
- Bakery applications
- Various industrial applications
- Suitable for pasteurization, sterilization and retort applications

PROPERTIES	TEST METHOD	UNITS	IMP252	IMP252	IMP252
GENERAL					
Thickness	Internal	ga	60	80	100
Yield	ASTM D-1505	lb/ream	13.4	17.8	22.3
	Internal	in ² /lb	32300	24200	19400
OPTICAL					
Gloss	ASTM D-2457	@45°C	35	35	35
SURFACE					
Wetting Tension	Corona side	ASTM D-2578	dyne	> 50	> 50
COF		ASTM D-1894		0.25 - 0.45	0.25 - 0.45
MECHANICAL					
Tensile Strength (at break)	MD	ASTM D-882	psi	18900	18900
	TD	ASTM D-882	psi	21800	21800
Elongation to Break	MD	ASTM D-882	%	100	100
	TD	ASTM D-882	%	90	90
THERMAL					
Sealing Temperature Range			°F	240 - 375	240 - 375
Seal Strength			gf/in	340	340
Shrinkage (300°F/30 min)	MD	Internal	%	< 3.0	< 3.0
	TD	Internal	%	< 0.7	< 0.7

Guidelines for storage

Temperature should be < 85°F and humidity 55±5% in storage areas and material should be consumed within 6 months of receipt. Allow film to reach operating room temperature 24h before use.

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

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