



Lidding Films

TYPICAL PROPERTIES OF LOGP General Purpose Lidding Film

Composition	Coated Polyester
Purpose	A general purpose film engineered to achieve strong peelable seals to CPET, OPS, and HIPS. Primarily used to seal CPET trays without an APET seal layer. Additionally, can be used to seal to PVC, PE, and HDPE trays. Can be frozen or chilled.
Sealing	Will seal through a certain degree of contamination on sealing flanges but flanges should be kept clean.
Pealability	Peelable throughout its life hot or cold. GP films are smooth cold peel films.
Ovenability	Microwaveable and ovenable.
Conversion	Can be printed or laminated to other films

Properties		Units	Value
Thickness		Gauge	.00085"
Basis Weight		lbs / ream	19.46
Yield		in ² / lb	22,178
Water Vapor Transmission Rate		gms / 100 sq. in. / 24 hours @ 38° C	1.6
Oxygen Transmission Rate		cm ³ / 100 sq. in. / 24 hours @ 23° C	5.5
Tensile strength at break	MD	daN/mm ²	20
	TD		22
Elongation at break	MD	%	130
	TD		100
Shrinkage 300°F / 30mn	MD	%	2
	TD		0.5
Heat sealing range		°F	340 - 410
Max temp at sealing tools		°F	410
Seal strength		lb/inch	1.3 - 1.5
Low temp resistance		°F	Up to -50

Please note: It is the responsibility of our customers to determine that their use of our product(s) is safe, lawful, and suitable in their intended end use applications.

Storage & Handling: Lidding Films should be placed in the processing area 24 hours prior to processing to acclimatize. Even though these films are largely unaffected by climatic conditions, they should not be stored at temperatures above 104 degrees F. Under suitable storage conditions, the film can be stored for a period of six months without any risk of deterioration.

The information herein, is to the best of our knowledge, true, and accurate. However, since conditions of use are beyond our control, all recommendations or suggestions are presented without guarantee or responsibility on our part.

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