

Delivering Engineered Packaging Solutions

◆ COMPETITIVE ◆ QUALITY ◆ EXPERIENCED ◆ RELIABLE ◆ INNOVATIVE ◆ INTEGRATED

BioPeel CLEAR PLA LIDDING FILM - Biodegradable

CLEAR PEELABLE POLYLACTIDE LIDDING FILM

BioPeel The Ideal Film

- For all biodegradable applications
- Derived from starch
- Biodegradable and compostable
- Ideal for fruit, vegetables, salads and sandwich packaging applications.



BioPeel Perfect Application

- Suitable for Lidding
- Peel seals to APET, PVC, HIPS, and other substrates
- Suitable in chilled and frozen conditions



	Properties	Unit	Method	Results
1	Gauge		DIN 53370	108
2	Density	g/cm3		1.40
3	Weight per Unit area	lbs / sq. inch		0.0000537
4	Yield	sq. inches / lb		18620
5	Make up of structure			
	R-lid PLA	Gauge	DIN 53370	100
	R-lid Heat Seal	Gauge	DIN 53370	8
6	W V T R	38C / 90% RH gms / 100 sq. inch. day	BS3177	20
7	O2 trans 23 C	cm3/100 sq.inch./day/1 bar	DIN53380	40
8	CO2 trans 23C	cm3/m2/day/1 bar	DIN53380	-
9	Sealing range	deg F		175 - 265
10	Sealing temp. at jaws	deg F	SURFACE TEMP.	248
11	Max. temp. at sealing jaws	deg F		265
13	Haze	%		<10
14	Gloss		ASTMD 2457	100
15	Special Properties	Compostable/Biodegradable; Excellent barrier for Flavor and Aroma; High Gloss and Super Clear; Peel Seal to PLA, APET, PVC, PS and A/B; also available with anti-fog, fused seal and B/B sealing.		
16	Data	All data stated are approximate and to the best of our knowledge, and without any liability		

BioPeel Films comply with US FDA 21.CFR 175.300 for direct food contact.

