

REAL PEEL® RP14 V2 –Tabbed Cap Liner

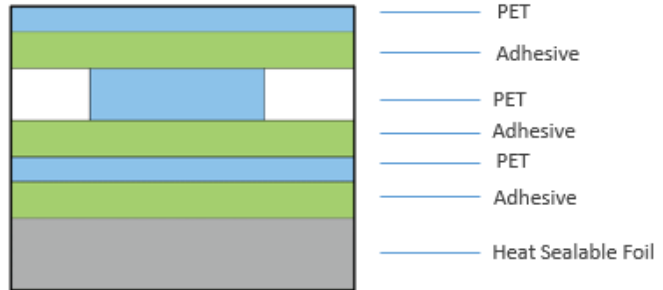
DESCRIPTION:

Real Peel® is a one piece easy-open pull tab laminate designed for induction sealing cap liners. This robust, multi-layer structure provides a clean peel and excellent hermetic seal to PET, HDPE and PP containers.

Product Construction

CHARACTERISTICS:

- Easy-open pull tab design
- Excellent cutting and lining characteristics
- Broad sealing operating window
- Hermetic seal*
- Great moisture and gas barrier
- Prevents leaks



FDA STATUS

- Manufactured with materials compliant with FDA regulations
- Produced in accordance with GMPs

* Vacuum chamber testing over 10 bottles at 10 inHg [gauge] for 2 minutes yielded ZERO failures for all seal dwell time using PET, HDPE, and PP bottles depicted in the seal curves on the following page.

TECHNICAL DATA:

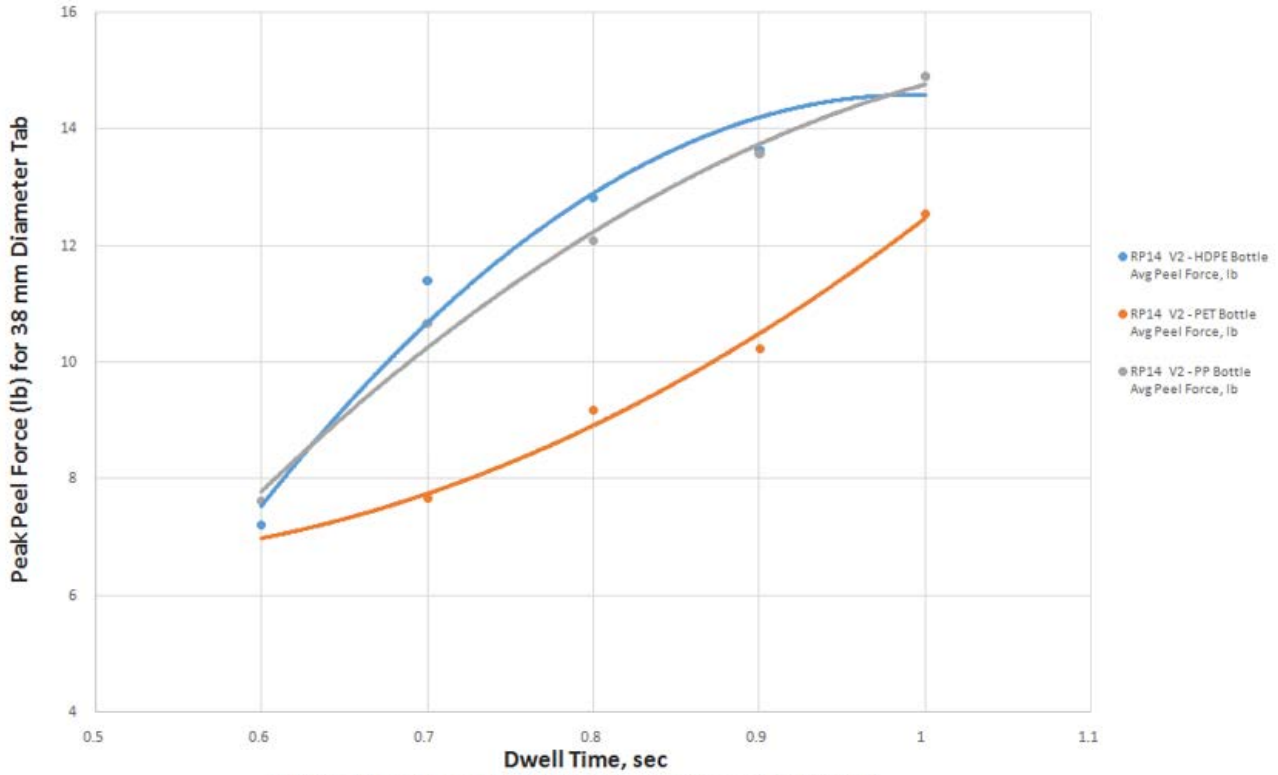
PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE		TEST METHOD
		In Areas Excluding Tab	In Areas Including Tab	
Total Thickness	Inches	0.0108	0.0151	D6988-08
Foil Thickness	Inches	0.001	0.001	D6988-08
Water Vapor Permeability	g/100 sq in/24 hr	< 0.01	< 0.01	D3985-81
Oxygen Permeability	cc/100 sq in/24 hr	< 0.01	< 0.01	F1249-90
Tensile Strength @ Break – MD	psi	10,450	-	D882
Elongation	%	115	-	
Peel Resistance to PET 90° Peel 38 mm cap RF Dwell 0.7 - 1 sec	lbf	7 - 13		Using Handheld Induction Sealer at "High" Intensity Setting. Applied Downward Torque = 21 - 24 in-lbs.
Peel Resistance to HDPE 90° Peel 38 mm cap RF Dwell 0.6 - 1 sec		7 - 15		
Peel Resistance to PP 90° Peel 38 mm cap RF Dwell 0.6 - 1 sec		7 - 15		

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Real Peel Seal Curves - RP14 V2 on Three Bottle Types



* Using handheld induction sealer with "high" intensity. Applied downward torque ~22 in-lbs.

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