

REAL PEEL® RP11 V2-TABBED CAP LINER

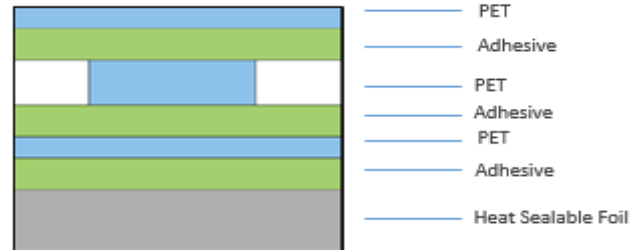
DESCRIPTION:

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 times 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	In Areas	
		Excluding Tab	Including Tab	
Total Thickness	Inches	0.0088	0.0121	D6988-08
Aluminum Thickness	Inches	0.001	0.001	D6988-08
Water Vapor Permeability	g/100 sq. in/24hr	< 0.01	< 0.01	D3985-81
Oxygen Permeability	cc/100 sq. in/24 hr.	< 0.01	< 0.01	F1249-90
Tensile Strength MD	Psi	13,500	-	D882
Elongation at Break MD	%	115	-	
Peel Resistance to PET 38 mm cap RF Dwell 0.7-1 sec	lbf.	7-13		Using Handheld Induction Sealer at "High" Intensity Setting Applied Downward Torque = 21-24lbs.
Peel Resistance to HDPE 38 mm cap RF Dwell 0.6-1 sec		7-15		
Peel Resistance to PP 38 mm cap RF Dwell 0.6-1 sec		7-15		

All information, recommendations and suggestions contained herein, including, without limitations, stated values (collectively the "Information") shall be used only as a guide by Purchaser and not for specification or any other purpose. The Information does not constitute a warranty nor guaranty of any type whatsoever. Purchaser should independently determine the suitability of all material purchased and must confirm adaptability and other characteristics by conducting its own test. Transcendia shall have no liability as a result of any loss, expense, damage, cost or other injury which results from Purchaser's reliance on the Information.

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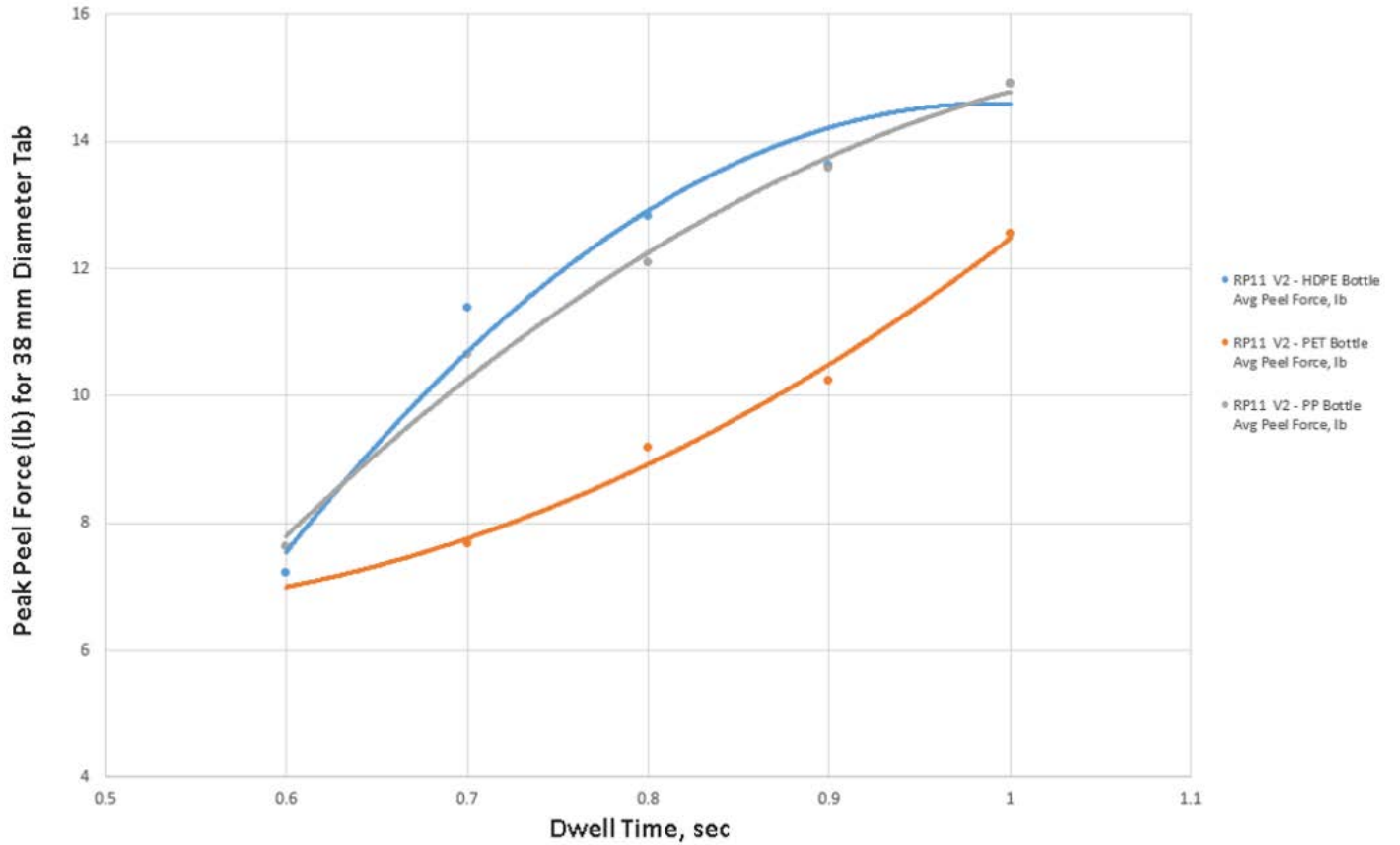
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Real Peel Seal Curves - RP11 V2 on Three Bottle Types



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