

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.

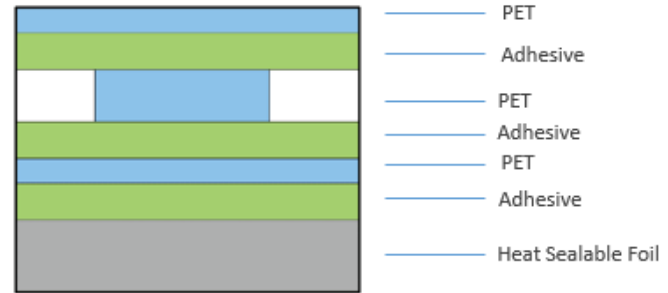
CHARACTERISTICS:

- 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

Product Construction



*Vacuum chamber testing over 10 bottles at 10 in Hg [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.

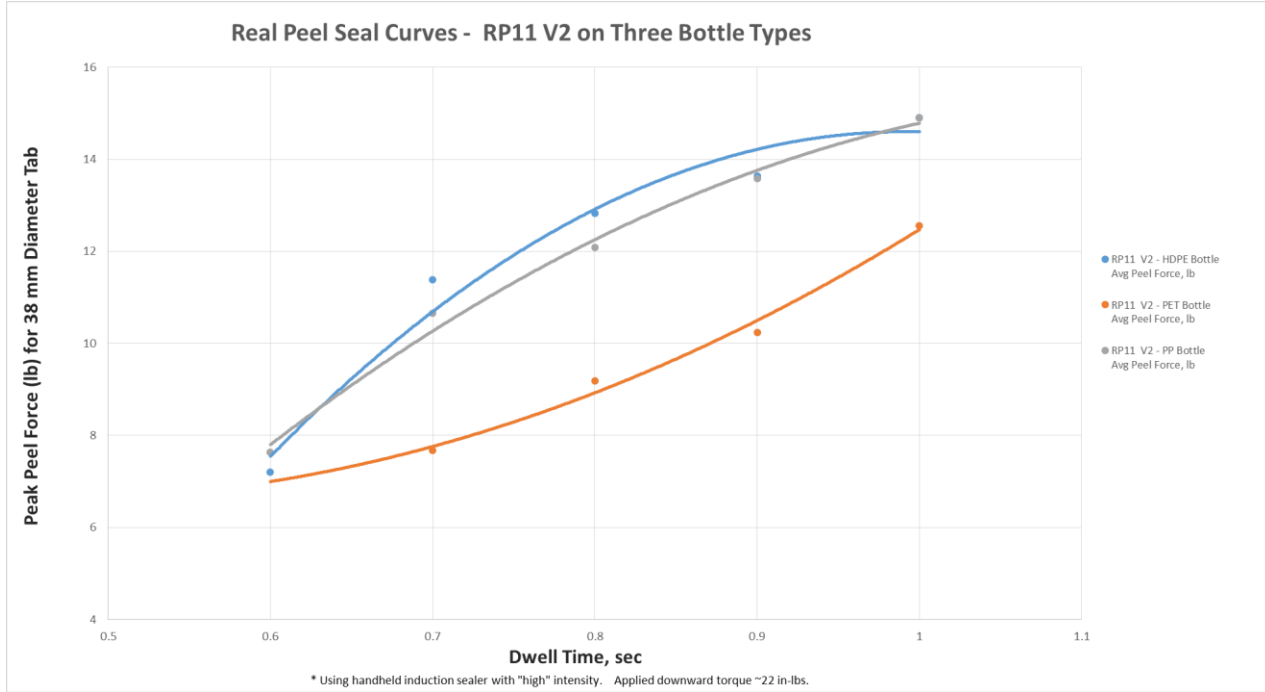
TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE		TEST METHOD
		In Areas Excluding Tab	In Areas Including Tab	
Total Thickness	inches	0.0088	0.0121	D6988-08
Foil Thickness	inches	0.001	0.001	
Water Vapor Permeability	g/100in ² /day	< 0.01		ASTM D3985-81
Oxygen Permeability	cc/100in ² /day	< 0.01		ASTM F1249-90
Tensile Strength at Break MD	psi	13,500	-	ASTM D882
Elongation	%	115	-	
Peel Strength to PET 38 mm cap 90° Peel RF Dwell 0.7 - 1 sec	lbf	7 - 13		Using Handheld Induction Sealer at "High" Setting; Applied Downward Torque 21 - 24 in-lbs
Peel Strength to HDPE 38 mm cap 90° Peel RF Dwell 0.6 - 1 sec		7 - 15		
Peel Strength to PP 38 mm cap 90° Peel RF Dwell 0.6 - 1 sec		7 - 15		

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