

## StrengthPack™ 7000

<b>Polyester Film</b>
<b>Aluminum Foil</b>
<b>Natural Valeron Film</b>
<b>Polyethylene Sealant</b>

Physical Property	Method	Units	Typical Properties
Product Code			<b>VF0833217</b>
Thickness	ASTM D 374	Mils	8.3
Basis Weight	Valeron	Lbs/MSF	44
Tensile Break	ASTM D 412	lbs/in	MD TD 35 45
Elongation	ASTM D 412	%	MD TD 110 70
Elmendorf Tear	ASTM D 1922	Grams	MD TD 1500 800
Puncture Resistance	MIL 3010, Meth 2065	Lbf	29
Toyo Impact	ASTM D 781 (mod)	kg-cm	135
Seal Strength	ASTM F 88 (400° F, 3 sec. 60 psi)	Lbs/1" Strip	Lab 12
Water Vapor Transmission	ASTM F 1249 100° F, 100% RH	grams/100 in <sup>2</sup> /day	< 0.0003
Oxygen Transmission	ASTM D3985 72° F, 0% RH	cc/100 in <sup>2</sup> /day	< 0.0003

*The information contained in this data sheet is to the best of our knowledge true and accurate. Nothing contained herein is to be construed as a recommendation to use any product in conflict with any patent. Richmond Technology makes no warranties as to the fitness for use or merchantability of any product referred to, no guarantee of satisfactory results from reliance upon contained information or recommendation, and disclaims all liability for resulting loss or damage. The data contained in this data sheet is typical of performance of this product and should not be interpreted as a specification.*

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