



## TYPICAL PROPERTIES OF 3500 Gloss White Polystyrene

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A superior biaxially oriented polystyrene film product, which offers a high gloss white surface, exceptional opacity and the added benefit of clean rotary die-cutting performance. 3500 was designed for food insert labels and other non-pressure sensitive label applications.

Properties	Units	ASTM	Typical Data
Thickness	Mils	-	4
Approximate Yield	sq. in. / lb.	-	6,290
Tensile Strength			
MD	PSI	D882	5800 - 7680
TD	PSI	D882	5800 - 7680
Elongation at Break			
MD	%	D882	3 - 4
TD	%	D882	3 - 4
Opacity	%	D1003	0 - 3
Reflectance	%	D1003	20 - 30
Gloss	%	D523	20 - 30
Flexurel Modulus	PSI	882	348,000 - 391,500
Wetting Tension	-	-	Two-side Corona Treated
Processing Range	<sup>0</sup> F		-40 <sup>0</sup> F to 160 <sup>0</sup> F

*The information herein, is to the best of our knowledge, true, and accurate. However, since conditions of use are beyond our control, all recommendations or suggestions are presented without guarantee or responsibility on our part. All property values are developed according to ASTM.*