



Apex Pro America, LLC

Tape. Film. Overlamination.

#9330M

30 micron Unsupported Matte OPP Film

Backing Biaxially Oriented Polypropylene

Corona treatment on back side of the film

		Unit	Data	Test Method
Total Thickness		micron	30	ASTM D 2673
Film thickness tolerance		%	± 3	ASTM D 2673
Tensile Strength	MD	Mno	≥110	ASTM D 882
	TD	- Mpa	≥180	
Elongation	MD	0/	≤200	ASTM D 882
	TD	- %	≤75	
Heat Shrinkage	MD	%	≤4.5	ASTM D 1204
	TD	70	≤3.0	
Friction Coefficient (C.O.F.(Ud))		-	≤0.60	ASTM D 1894
Haze		%	75~85	ASTM D 1003
Gloss (45°)		%	≤10.5	ASTM D 2457
Corona Treatment Intensity	Surface	mN/m	none	ASTM D 2578
	Back	IIII N/III	≥38	

Important Notice

The above properties are approximate and should only provide references and be considered typical only. The accuracy and completeness are not guaranteed. User shall determine suitability of the product for its intended use and user assumes all risk and liability whatsoever in connection therewith. The seller limits its obligation to replacement or at its option, reimbursement of the purchase price of products shown to the seller's satisfaction to have been defective at the time the seller sold it.