



PRODUCT INFORMATION

036WG - 3.6 MIL WHITE TC BOPP

A 3.6 mil white BOPP film. UV resistance and top coating suitable for UV screen, UV flexo and waterbased inks. Can be used for window graphics, or other applications where a more substantial film is needed.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Caliper Average (Films)	mils	3.62	um (micrometers)	91.9	ASTM D374
Gloss	% @ 45 degrees	50	%	50.0	ASTM D2457
Opacity - Films	%	82	%	82.0	ASTM D589
Tensile Film - MD	lb/sq inch	22500	kg/sq cm	1581.8	ASTM D882
Tensile Film - TD	lb/sq inch	20300	kg/sq cm	1427.1	ASTM D882
Elongation at Break - MD	%	105	%	105.0	ASTM D882
Elongation at Break - TD	%	115	%	115.0	ASTM D882
Dim. Stability - MD	% 60 sec @ 266 F	2.0	% 60 sec @ 130 C	2.0	ASTM D1204
Dim. Stability - TD	% 60 sec @ 266 F	2.5	% 60 sec @ 130 C	2.5	ASTM D1204
Elastic Modulus - MD	lb/sq inch	319000	kg/sq cm	22425.7	ASTM D882
Elastic Modulus - TD	lb/sq inch	304000	kg/sq cm	21371.2	ASTM D882
Area Yield	sq in/lb	7800	sq m/kg	11.2	ASTM E252

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