



## Hard Guard Satin

Hard Guard Satin is a crisp, clear semi-gloss film with a low-melt adhesive system and UV inhibitors.

### Uses

For ink jet, plain paper, and photographic prints, Hard Guard Satin adds rigidity and protection from abrasions, moisture, oils, and dirt. It is suitable for single- or double-sided applications, and its satin finish maintains rich, full colors while reducing glare and reflection. When images are ink jet printed, our Quality Satin Paper and Ink Jet Coated Media have been specially designed to work with Hard Guard Satin for superior end results.

### The QMLS difference

Quality comes first at QMLS. We find the best solutions for your mounting and laminating needs and bring them to you... on time and on budget. So you never have to worry about waste, reprinting, or relaminating.

Size	Catalog #
12" x 500'	0670500
25" x 500'	0670515
31" x 500'	0670520
38" x 500'	0670525
43" x 500'	0670530
51" x 500'	0670450
55" x 500'	0670560
62" x 500'	0670580

Specifications	
Gauge	3.00 mil
Film	0.48 polyester
Adhesive	2.50 mil coextrusion
Yield	9,090 in/lb
Gloss	95, Gardner, 60°
PET Side Coefficient of Friction	0.40
Heat Seal Initiation Temp	170°F @ 40psi, 0.5 sec dwell
Useable Temp Range	190° to 245°F
UVA Absorption (315-360 nm)	85% minimum Test method Perkin-Elmer Spectrophotometer
UVB Absorption (260-315 nm)	100% Test method Perkin-Elmer Spectrophotometer

### Ordering

Hard Guard Satin (except 62" width) is stocked in all QMLS distribution centers and available for immediate delivery. 62" width is a custom order and ships in approximately 5 business days. [Click here](#) to order online, or call 1-800-552-9427.



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