



Hard Guard Gloss

Hard Guard Gloss is a super-clear, high-gloss polyester film.

Uses

For ink jet, plain paper, and photographic prints, Hard Guard Gloss provides added rigidity and protection from abrasions, moisture, oils, and dirt. It's suitable for single- or double-sided applications and features a low-melt adhesive system and UV inhibitors. When images are ink jet printed, our Quality Satin Paper and Ink Jet Coated Media have been specially designed to work with Hard Guard Gloss for superior end results.

The QMLS difference

Because we specialize in large-format, we can offer you one of the most comprehensive, top-quality product lists available. Even more important, we've amassed an unsurpassed knowledge-base about the products and how they work together. No matter what the application, you can rest assured that the paper, ink, adhesive, and laminating film you're using are the best possible match — not just for each other, but for the end product.

Ordering

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

See next page for Specifications.

Size	Catalog #	
1.7 mil	12" x 500'	0670100
	25" x 500'	0670120
	31" x 500'	0670130
	38" x 500'	0670135
	43" x 500'	0670140
	51" x 500'	0670150
3 mil	55" x 500'	0670160
	12" x 500'	0670200
	25" x 500'	0670220
	31" x 500'	0670230
	38" x 500'	0670235
	43" x 500'	0670240
5 mil	51" x 500'	0670250
	55" x 500'	0670260
	62" x 500'	0670280
	12" x 250'	0670312
	25" x 250'	0670310
	31" x 250'	0670320
10 mil	38" x 250'	0670325
	43" x 250'	0670330
	51" x 250'	0670340
	55" x 250'	0670360
	62" x 250'	0670380
	12" x 250'	0670412
10 mil	25" x 250'	0670410
	31" x 250'	0670420
	38" x 250'	0670425
	43" x 250'	0670430
	51" x 250'	0670440
	55" x 250'	0670460
62" x 250'	0670480	



Quality Mounting & Laminating Systems, Inc.
285 State Street, Suite One
North Haven, CT 06473
1-800-552-9427 FAX 203 281-6451
info@qmls.com www.qmls.com

Information provided here is based on research and is believed to be reliable as of printing date. This information does not constitute a warranty. All material should be tested by purchaser to determine final suitability.

Hard Guard Gloss, Specifications

1.5 mil Specifications

<i>Gauge</i>	1.50 mil
<i>Film</i>	0.48 mil polyester
<i>Adhesive</i>	1.00 mil coextrusion
<i>Yield</i>	17, 201 in/lb
<i>PET Side Coefficient of Friction</i>	0.40
<i>Heat Seal Initiation Temp</i>	180°F @ 40psi, 0.5 sec dwell
<i>Useable Temp Range</i>	195° to 245°F

5 mil Specifications

<i>Gauge</i>	4.65 mil
<i>Film</i>	2.65 mil polyester
<i>Adhesive</i>	2.00 mil coextrusion
<i>Yield</i>	4,940 in/lb
<i>PET Side Coefficient of Friction</i>	0.40
<i>Heat Seal Initiation Temp</i>	170°F @ 40psi, 0.5 sec dwell
<i>Useable Temp Range</i>	190° to 245°F
<i>UVA Absorption (315-360 nm)</i>	85% minimum Test method Perkin-Elmer Spectrophotometer
<i>UVB Absorption (260-315 nm)</i>	100% Test method Perkin-Elmer Spectrophotometer

3 mil Specifications

<i>Gauge</i>	3.00 mil
<i>Film</i>	0.92 mil polyester
<i>Adhesive</i>	2.00 mil coextrusion
<i>Yield</i>	8,710 in/lb
<i>PET Side Coefficient of Friction</i>	0.40
<i>Heat Seal Initiation Temp</i>	170°F @ 40psi, 0.5 sec dwell
<i>Useable Temp Range</i>	190° to 245°F
<i>UVA Absorption (315-360 nm)</i>	85% minimum Test method Perkin-Elmer Spectrophotometer
<i>UVB Absorption (260-315 nm)</i>	100% Test method Perkin-Elmer Spectrophotometer

10 mil Specifications

<i>Gauge</i>	9.65 mil
<i>Film</i>	6.50 polyester
<i>Adhesive</i>	3.15 mil coextrusion
<i>Yield</i>	2,320 in/lb
<i>PET Side Coefficient of Friction</i>	0.40
<i>Heat Seal Initiation Temp</i>	170°F @ 40psi, 0.5 sec dwell
<i>Useable Temp Range</i>	190° to 245°F
<i>UVA Absorption (315-360 nm)</i>	85% minimum Test method Perkin-Elmer Spectrophotometer
<i>UVB Absorption (260-315 nm)</i>	100% Test method Perkin-Elmer Spectrophotometer

Information provided here is based on research and is believed to be reliable as of printing date. This information does not constitute a warranty. All material should be tested by purchaser to determine final suitability.