



CLEANMARK® leaves the competition in the dust!

CLEANMARK® Products

LGI's proprietary CleanMark® critical environment labels are specifically designed for use in the semiconductor, media, biotechnology and pharmaceutical cleanrooms. CleanMark® products are manufactured from 100% synthetic facestocks, liners and cores.

Tailored to your specifications

Labeling products are available blank or preprinted and can be ordered in a variety of standard sizes or customized to your requirements. Adhesives can be supplied in a number of peel strengths, from non-residue ultra-removable to permanent, exceeding the demanding needs of your critical environment.

Cleanliness worthy of your environment

CleanMark® labels are available in two levels of cleanliness. Level One offers the highest level of cleanliness available for today's critical environments. Level One products undergo ultrasonic sub-micron cleaning prior to being double bagged in certified silicone-free MDPE nitrogen purged bags. Level Two offers cleanroom packaging and is ideal for keeping products safe from excess environmental contamination prior to use.

Lowest particulate emission

As the leader in cleanroom label technology, we've seen many claims of so called "clean" labels. The question is, "Can the cleanliness be verified or are they just calling the label clean?" Why risk your yields on UN-provable claims when you can have the proven version?

An independent study compared particle emissions from four types of label stocks, including traditional paper labels on paper liners. CleanMark® labels were shown to have the lowest particulate emission.

Product Offering

- Direct thermal and thermal transfer labels, dots, and removable notes
- CleanMark® certified printers & ribbons
- Cleanroom tapes with clear or colored liners

Product Highlights

- 100% synthetic facestocks, liners and cores
- Facestocks inert to moisture and most acids, gases and salts
- Low-outgassing adhesives in a wide range of peel strengths
- Nitrogen purged and vacuum packaged
- Service temperature of -40° to +250°F
- Processed in a fully ionized cleanroom

Available Options

- Ultrasonically sub-micron cleaned
- Double bagged in certified silicone-free MDPE nitrogen purged bags
- Synthetic facestock choices, including polypropylene and polyester
- Patterned adhesive, zone coatings, and deadened adhesive zones
- Silicone-free label constructions
- Service temperature of -40° to +250°F
- Printable surfaces for thermal transfer, direct thermal, dot matrix, and cleanroom pens

Specifications for LGI's Cleanroom Label Products

LGI Product Number	Substrate	Adhesive			Liner			Printable			Application								
		Thickness	Material	Thickness	Permanent	Removable	Ultra Removable	Thickness	Clear	Clear Heavy	Options Available	Thermal Transfer	Direct Thermal	Laser Printable - Roll/Sheets	Ultra-low Outgassing	Silicone Free	Sterilization Available	Autoclavable	RoHS Compliant *
LG-5000 - Matte White	.0030" PP	.0010"				●	.0015"	●		●	●						●	●	●
LG-5200 - Matte White	.0028" PP	.0010"				●	.0015"	●		●							●	●	●
LG-5010 - Matte White	.0030" PP	.0010"		●			.0015"	●		●							●	●	●
LG-5202 - Matte White	.0028" PP	.0010"		●			.0015"	●		●							●	●	●
LG-5920 - Matte White	.0028" PP	.0010"				●	.0015"	●		●							●	●	●
LG-5930 - Gloss White	.0020" PET	.0010"				●	.0015"	●		●							●	●	●
LG-5940 - Gloss White	.0028" PP	.0010"				●	.0015"	●		●							●	●	●
LG-5002 - Matte White	.0030" PP	.0010"	●				.0015"	●		●							●	●	●
LG-5204 - Matte White	.0028" PP	.0010"	●				.0015"	●		●							●	●	●
LG-5086 - Matte White	.0030" PP	.0010"				●	.0015"	●			●						●	●	●
LG-5080 - Matte White	.0025" PP	.0010"				●	.0015"	●		●							●	●	●
LG-5098 - Matte White	.0030" PP	.0010"		●			.0015"	●		●							●	●	●
LG-1277 - Matte White	.0025" PP	.0010"	●				.0015"	●		●							●	●	●
LG-1021 - Matte White	.0023" PET	.0008"		●			.0040"		●				●				●	●	●
LG-1226 - Matte White	.0023" PET	.0008"		●			.0040"		●				●				●	●	●

Cleanroom Overlaminates Options

LG-1014 - Clear	.0015"																		●	●
LG-1042 - Matte	.0015"																		●	●
LG-1068 - Clear	.0015"									●									●	●

Cleanroom Liner Options

LG-5005 - Clear	.0015"																		●	●
LG-5305 - Orange	.0015"																		●	●
LG-5505 - Blue	.0015"																		●	●
LG-5105 - Clear	.0040"	Heavy Liner																	●	●
LG-5013 - Clear	.0015"													●					●	●
LG-5905 - Dark Blue	.0050"	Embossed - Heavy Liner																	●	●
CUSTOM	N/A	Liners Also Available in Custom Colors																	●	●

* RoHS compliance subject to change. For verification, contact LGI.

