

Are your pressure sensitive labels **tough enough?**



Label-Lyte™ 65LT500 thermal transfer OPP film
Durability. Compatibility. Yield.

Label-Lyte™
films



Exceptional outdoor durability

Jindal Films' next generation Label-Lyte™ 65LT500 thermal transfer OPP film is specially designed to retain image quality and resolution even under harsh outdoor conditions. Extensive testing has proven that this innovative film can maintain permanence of print in the face of sun, sand and salt water, with no yellowing or shrinkage.

weathering

Label-Lyte™ 65LT500 test panels have been subjected to months of salt water submersion and marine weathering. This film has passed BS 5609 tests for Marine Immersion, Weathering, and Sand Abrasion, and is fully certified for marine use.

BS 5609 is the internationally-recognized standard covering suitability of goods labeling for marine shipment, and compliance is required for self-adhesive drum labels needing certification with merchant shipping regulations, International Maritime Dangerous Goods (IMDG) and Globally Harmonized System of Classification (GHS) standards.



Smithers Pira test rig, where labels on test plates are subjected to salt water at mid-tide for 3 months.

sun exposure



Photo courtesy of Atlas Material Testing Solutions. The test apparatus is a follow-the-sun rack with mirrors to maximize exposure of the printed labels.

Light fastness has been EMMAQUA-tested for over 16 months and counting. Label-Lyte™ 65LT500 film has maintained image quality, with no yellowing or shrinkage.

IDEAL FOR:

Outdoor storage

Outdoor retail display

International shipping labels

Industrial drum labeling

Logistics label applications

Outstanding chemical resistance

Label-Lyte™ 65LT500 film also provides excellent chemical resistance against a range of environmental factors.



IDEAL FOR:

Automotive parts
and supplies

Plumbing parts
and supplies

Consumer durable
goods

Household chemicals

Industrial products

Pharmaceuticals

Retail shelf marking

Bar codes

Labels printed with Label-Lyte™ 65LT500 film and resin ribbons survived industry-standard abrasion testing, as well as submersion in boiling water for 15 minutes.



Exposure to a variety of common chemicals including solvents, cleaning agents and petroleum-based products, produced no image degradation. Legibility, contrast and colorfastness were maintained.



Ribbon / Printer Compatibility Matrix

Label-Lyte™ 65LT500 film is compatible with a wide range of commercially available thermal printers and ribbon types, including those listed in the table below.

Printer	Print technology	DPI	Ribbon type	Ribbon reference
Avery 6404	Near edge	300	Wax/Resin	Ricoh B120EV
				Ricoh B130ED
			Resin	Ricoh B120ECR
CAB XC6	Flat Head	300	Resin	DNP R510
				DNP R510R
Intermec PD4	Flat Head	200	Wax/Resin	Ricoh B110TI
				Ricoh B11A
			Resin	Ricoh B110C
				Ricoh B110CR
				Ricoh B110CX
TEC B-EX4T1	Near Edge	200	Wax/Resin	Armor APR 600
				Armor APX 650
			Resin	Armor AXR 600
				Armor AXR 800
				Armor AXR 900
Zebra 140XIII	Flat Head	200	Wax	Armor AWR 8
				Armor AWX FH
			Wax/Resin	Armor APR 6
				Armor APX FH
				DNP M265
				DNP TR5080
				DNP TR6080
				DNP TRX55
			Resin	Armor AXR 7+
				Armor AXR 8
				Armor AXR 9
				DNP R300
				DNP R316
				DNP R510

broad compatibility



Prior testing and consultation with ribbon and pressure-sensitive adhesive suppliers is recommended to ensure compatibility and suitability for the application.

Count on Jindal Films

Jindal Films is a leading global OPP film supplier with the broadest range of aqueous coated film solutions for the labeling market. If you're looking to develop innovative labeling solutions, try Label-Lyte films from Jindal Films.

Contact us for more information and details about Label-Lyte™ 65LT500 film

www.jindalfilms.com

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