

Product Specification Sheet

Product Name: Laser Cryo-Babies[®], Laser Cryo-Tags[®], Laser Tough-Spots[®]
Part numbers starting with “LCRY-”, “RNBW-” and “SPOT” packs comprised thereof

Face stock: Polyolefin - 7.0 mil (178 microns)

Adhesive: Acrylic – 0.8 mil (20 microns)

Liner: 3.2 mil (81 microns)

Temperature Resistance: -196°C to 149°C

RoHS compliant

Adhesion Test: 180° peel strength, 1” wide sample

Application Temperature: Room temperature (72°F), 50% relative humidity or less. Surface area must be free of moisture.

Adhesion Time	10 min dwell at RT - oz. /in.	3 days at 72°F (22°C) 50% R.H. - oz. /in.
Substrate		
Polypropylene	23	30

Other Tests:

- 1) Submersed in water at room temperature for 24 Hours – 1mm edge penetration – no visual change
- 2) Liquid and Vapor Phase Nitrogen – subjected to multiple freeze and thaw cycles – no visual change

Shelf Life: 18 months from date of manufacture.

Storage: Store at 72°F and 50% relative humidity. Keep away from high heat sources. Re-seal the poly bag after every use.

Features:

Excellent toner anchorage

Firm adhesive resists oozing White face stock provides good contrast for bar coding

Quality Statement: The materials used in the manufacture of this product do not contain any animal-derived by-products or reagents.

Application Recommendations:

Use with laser printers

Use gloved hands when applying labels

Surfaces should be made of 100% Virgin Polypropylene (siliconized surfaces should be avoided)

Surfaces should be clean, dry and at room temperature

If labeled surfaces are to be stored long-term, use a label that will overlap and adhere to itself.

EU REACH

This product is an article, without intended release of a chemical substance, under the REACH regulation (refer to REACH, Article 3(3)). It is not a chemical preparation. Therefore, it is not subject to the pre-registration or the registration process. It does not require a safety data sheet. This product does not contain at greater than 0.1% by weight a Substance of Very High Concern (SVHC) substance identified according to Article 59 of REACH. This declaration reflects the substances on the candidate SVHC list, effective December, 2010.

EU RoHS

This product does not exceed the maximum concentration values (MCVs) in EU Directive 2002/95/EC (Restriction of the Use of Certain Hazardous Substances (RoHS) in Electrical and Electronic Equipment), as amended by Commission Decision 2005/618/EC, which means that each of the homogenous materials within this product is below the following MCVs: (a) 0.1% (by weight) for lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers; and (b) 0.01% (by weight) for cadmium

Diversified Biotech Inc. recommends the end user evaluate material for specific requirements.

Signature:



Title: Account Manager/Quality Control **Date:** February 26, 2016