



A Dai Nippon Printing Co.

1001 Technology Drive, Mt. Pleasant, PA 15666

TEL: (888) 569-7222 FAX: (800) 676-7669

www.dnpribbons.com

Restriction of Hazardous Substances Conformance Declaration Products and Packaging Materials

In accordance with the updated European Union Directive (EN 2015/863/EU) on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS 3), DNP Imagingcomm America Corporation declares that its thermal transfer ribbon products, without exception, comply with the requirements of the directive, as listed below. Compliance with the requirements were verified through an accredited independent laboratory analysis. Individual product test reports are available upon request.

Substance	Internal Standard	RoHS Directive
Cadmium and Cadmium compounds ¹	<100 ppm	<0.01% (100 ppm)
Lead and Lead compounds ¹	<1000 ppm	<0.1% (1000 ppm)
Mercury and Mercury compounds ¹	<1000 ppm	<0.1% (1000 ppm)
Hexavalent Chromium compounds ¹	<1000 ppm	<0.1% (1000 ppm)
Polybrominated Biphenyls (PBB)	<1000 ppm	<0.1% (1000 ppm)
Polybrominated Diphenyl Ethers (PBDE)	<1000 ppm	<0.1% (1000 ppm)
Bis(2-Ethylhexyl) phthalate (DEHP)	<1000 ppm	<0.1% (1000 ppm)
Benzyl butyl phthalate (BBP)	<1000 ppm	<0.1% (1000 ppm)
Dibutyl phthalate (DBP)	<1000 ppm	<0.1% (1000 ppm)
Diisobutyl phthalate (DIBP)	<1000 ppm	<0.1% (1000 ppm)

1. In packaging components, total of all 4 heavy metals must be <100ppm, and individual established standards must still be achieved, i.e <5ppm Cadmium and <100ppm Lead in plastic, rubber, paints and inks.

Mitchell C. Sasala

Materials Chemist – PA

January 07, 2021

Date