

## ITW Thermal Films

#460 Chonhung-Ri, Songgo-Ub, Chonan-City KOREA

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### **DECLARATION OF COMPLIANCE TO CELESTICA ENVIRONMENTAL REQUIREMENTS FOR CHEMICALS AND CONSUMABLES (CELQ-033-POL-15)**

Product code : B220, B112, B128, B121, B324, B325

This is to certify that the part number(s) listed above meets or exceeds all requirements mandated by the Celestica Environmental Requirements for Chemicals & Consumables Policy document (CELQ-033-POL-15).

These requirements are based on, but are not limited to, the JIG-101 standard guidelines for Material Composition reporting. Celestica intends to use the information contained in this declaration to validate the RoHS compliance of the stated part number, as per the European Union's RoHS Legislation (2002/95/EC). Correspondingly, all declared substances must be expressed in concentration term of parts per million (ppm), for each homogeneous material, where applicable.

Furthermore, Celestica requests that the declaration covers both JIG-101 Annex A and Annex B sets of Materials (please see below), as measured to the homogeneous material level as described above. At minimum, the supplier must complete all required data fields to achieve a negative declaration, *i.e.* each substance from Annex A and Annex B must be declared explicitly in the report on whether it is above or below the threshold. Celestica prefers that the respective concentration be reported for each substance present in the product, whether it is above or below the defined JIG-101 threshold.

#### **Materials and Substances**

The tables below reference Level A and B Materials and Substances, as indicated in the JIG-101 Material Composition Declaration Guide for Electronic Products, October 2005. This includes the materials defined in Article 4.1 of the European Directive 2002/95/EC on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS Directive). The last section outlines Celestica-specific requirements that are beyond those of the JIG-101 Directive.

##### 1. ANNEX A:

Material/Substance	Threshold Level	Intentionally Added and/or Above Threshold	If "YES" Must Provide Detailed Chemical Information and Concentration in PPM
Asbestos	Intentionally added	NO	
Azo colourants and dyes	Intentionally added	NO	
Cadmium/Cadmium Compounds **	75 ppm or Intentionally added	NO	
Hexavalent Chromium or Hexavalent Chromium Compounds **	1000 ppm or Intentionally added	NO	
Lead/Lead Compounds **	1000 ppm or Intentionally added	NO	
Mercury/Mercury Compounds **	1000 ppm or Intentionally added	NO	
Ozone Depleting Substances (CFCs, HCFCs, HBFCs, CCl <sub>4</sub> , etc...)	Class I : Intentionally added Class II - HCFCs : 1000 ppm	NO	
Polybrominated Biphenyls (PBBs) **	1000 ppm or Intentionally added	NO	
Polybrominated Biphenylethers (PBDEs) **	1000 ppm or Intentionally added	NO	
Polychlorinated Biphenyls (PCBs)	Intentionally added	NO	
Polychlorinated Naphthalenes (more than 3 chlorine atoms)	Intentionally added	NO	
Radioactive Substances	Intentionally added	NO	
Short-chain Chlorinated Paraffins (Annex F JIG-101)	Intentionally added	NO	
Tributyl Tin (TBT) and Triphenyl Tin (TPT)	Intentionally added	NO	
Tributyl Tin Oxide (TBTO)	Intentionally added	NO	

\*\* RoHS Regulated Substance

## 2. ANNEX B:

Material/Substance	Threshold Level	Intentionally Added and/or Above Threshold	If "YES" Provide Detailed Chemical Information and Concentration in PPM
Antimony/Antimony Compounds	1000 ppm	NO	
Arsenic/Arsenic Compounds	1000 ppm	NO	
Beryllium/Beryllium Compounds	1000 ppm	NO	
Bismuth/Bismuth	1000 ppm	NO	

Compounds			
Brominated Flame Retardants (other than PBB or PBDE)	1000 ppm	NO	
Nickel/Nickel Compounds	1000 ppm	NO	
Phthalates (Annex F of JIG-101)	1000 ppm	NO	
Selenium/Selenium Compounds	1000 ppm	NO	
Polyvinyl Chloride Polymer (PVC)	1000 ppm	NO	


3. ADDITIONAL REQUIREMENTS:

a) Method / Data Source utilised for Declaration:

- i) Information from Suppliers \_\_\_\_\_ (Y/N)
- ii) In-house / External Testing Y
- iii) Others \_\_\_\_\_ (Y/N)

Please specify: \_\_\_\_\_

b) Is the product a solder material (bar/paste/wire/ball/pre-form/etc...)? N (Y/N)  
(For determination of RoHS 5-of-6 exemption status)

Signature:  Date: July 13, 2006  
(Authorised Representative of ITW Thermal Films)

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