

## TCS CARDS & SERVICES GmbH

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# REGULATORY INFORMATION

V1.0 / 2023-10-20

## RoHS Directive

Restriction of the use of certain Hazardous Substances  
in electrical and electronic equipment

## Plastic cards „LIDL-Litauen“

According to Directive 2011/65/EU of the European Parliament and of the Council (up to the Commission Delegated Directive (EU) 2017/2102 of 15 November 2017) as regards the list of restricted substances, the maximum concentration values tolerated (by weight) for the following restricted substances in homogeneous materials, are:

Cadmium	< 100 ppm (0.01 %)
Lead	< 1000 ppm (0.1 %)
Mercury	< 1000 ppm (0.1 %)
Hexavalent chromium	< 1000 ppm (0.1 %)
Polybrominated biphenyls (PBB)	< 1000 ppm (0.1 %)
Polybrominated diphenyl ethers (PBDE)	< 1000 ppm (0.1 %)
Bis(2-ethylhexyl) phthalate (DEHP)	< 1000 ppm (0.1 %)
Butyl benzyl phthalate (BBP)	< 1000 ppm (0.1 %)
Dibutyl phthalate (DBP)	< 1000 ppm (0.1 %)
Diisobutyl phthalate (DIBP)	< 1000 ppm (0.1 %)

Lead, mercury, hexavalent chromium, cadmium, Decabromodiphenyl ether (DBDE), polybrominated biphenyls (PBB), polybrominated biphenyl ethers (PBDE) and phthalates (DEHP, BBP, DBP, DIBP) are not intentionally added as specific constitutional ingredient to the formulation of the PVC-films and the printing inks we use. The plastic cards are not in the scope of the Directive 2011/65/EU.

Vogt Spezialdruck GmbH, Oktober 2023

### Disclaimer

However, raw materials used in the production of films, inks and varnishes are technical raw materials and therefore always do contain a process-related portion of accompanying substances. The investigation on the above substances is none of our standard test methods, which we use for our products. As a result of that, the absences of these substances cannot formally being guaranteed.

This information is based on our current level of knowledge and including confirmations of our suppliers and expresses only our intention. It does not constitute a binding obligation. Whilst the information is provided in good faith, no representations or warranties are made with regards to its completeness or accuracy and no liability will be accepted for damages of any nature whatsoever resulting from the use of or reliance on the information.