

Certificate of Compliance

RoHS Compliance without Exemptions

Last updated: 15.5.18

Acktar Ltd. declares and certifies that all coatings and products manufactured are RoHS compliant according to the definitions and restrictions of the European Parliament Directive 2015/863 was published in 2015 by the EU, known as RoHS 3, on the restriction of the use of certain hazardous substances in electrical and electronic equipment. The directive provides guidelines to restrict the use of hazardous substances in the material composition. Acktar Ltd. states that none of the banned substances are intentionally present in any product that we supply.

Product family	Specific Products
Acktar Black Coatings	Magic Black™, Vacuum Black™, Fractal Black™, Ultra Black™, Litho- Black™, Nano Black™
Acktar Coated Foils and Materials	Spectral Black™, Metal Velvet™, MaxiBlack™, Hexa Black™

Banned Substances: Pb, Cd, Hg, Cr VI, PBB, PBDE, DEHP, BBP, DBP, DIBP

Any trace impurities of these substances which may be present are below the RoHS specified threshold

Levels as detailed below:

Banned Substances	Concentration Level
Lead (Pb)	< 0.1% by weight/1,000 ppm
Cadmium (Cd)	< 0.1% by weight/100 ppm
Mercury (Hg)	< 0.1% by weight/100 ppm
Hexavalent Chromium (Cr VI)	< 0.1% by weight/1,000 ppm
Polybrominated Biphenyls (PBB)	< 0.1% by weight/1,000 ppm
Polybrominated Diphenyl Ethers (PBDE)	< 0.1% by weight/1,000 ppm
Bis(2-Ethylhexyl) phthalate (DEHP)	< 0.1% by weight/1,000 ppm
Benzyl butyl phthalate (BBP)	< 0.1% by weight/1,000 ppm
Dibutyl phthalate (DBP)	< 0.1% by weight/1,000 ppm
Diisobutyl phthalate (DIBP)	< 0.1% by weight/1,000 ppm

All information provided in this Certificate of Compliance is accurate, to the best of our knowledge, as of the date this certification was issued.

Authorized by:

Name	Signature	Date
Dina Katsir		15.5.18