



## HEAVY METALS INFORMATION FOR CARBON BLACK PRODUCTS

Himadri's carbon black products include KOHLENSTOFF®, ASTM Grades, KLAREX, ELECTRA, JETEX, ONYX, KP-series, and KC-series grades.

The metals listed below are not added intentionally to Himadri's carbon black products. These metals are not used in our production and handling processes. Therefore Himadri does not analyze for heavy metals routinely. These substances are not expected to be present as an impurity in Himadri's carbon black products above threshold levels.

- Lead (Pb)
- Mercury (Hg)
- Chromium (Cr)(VI)
- Cadmium (Cd)

However, Himadri has arranged to evaluate above-mentioned four heavy metals in different methods (EDXRF – In house facility and ICP-OES – Reputed third party laboratory) as per requirement of RoHS for carbon black grades.

Based on this representative analytical evaluation, Himadri can confirm the four heavy metals are present in our carbon black products at concentrations less than its threshold level listed below

- 0.1% by weight – lead, mercury, and hexavalent chromium; and,
- 0.01% by weight in homogenous materials - cadmium

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