

MATERIAL DECLARATION

Product: Carbon black Chezacarb Advanced Conductive (AC-10, AC-20, AC-30, AC-50, AC-60, AC-70, AC-80, AC-90, AC-95)

As a material's producer we declare, that the assortment of carbon black CHEZACARB (all AC grades) does not contain lead, cadmium, mercury and hexavalent chromium, i.e. the amount of these heavy metals does not exceed 100 ppm, according to Directive 94/62/EC (PPW).

Carbon black CHEZACARB AC is not classified as a dangerous substance and meets the requirements for:

- polycyclic aromatic hydrocarbons (PAH – BaP, BeP, BaA, CHR, BpFA, BjFA, BkFA, DBAhA), according to Regulation 1907/2006 REACH,
- Lead (0,1 %) Mercury (0,1 %) Cadmium (0,01 %) Hexavalent chromium (0,1 %) Polybrominated biphenyls (PBB) (0,1 %) Polybrominated diphenyl ethers (PBDE) (0,1 %) Bis(2-ethylhexyl) phthalate (DEHP) (0,1 %) Butyl benzyl phthalate (BBP) (0,1 %) Dibutyl phthalate (DBP) (0,1 %) Diisobutyl phthalate (DIBP) (0,1 %) according to Directive 2011/65/EU (RoHS2), Directive 2015/863/EU (RoHS3).
- Regulation EU 10/2011 of the purity criteria applicable to carbon blacks used in plastics coming into contact with food (Annex I, FCM substance No 411, Ref. No 42080; size of primary particles and size distribution, toluene extractables, UV absorption of cyclehexane extract and Benzo(a)pyrene content). Maximum use level of carbon black in polymer: 2,5 % w/w.

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Disclaimer:

End users must make their own determination that their use of our product is safe, lawful and technically suitable in their intended applications.

No liability can be accepted in respect of the use of ORLEN Unipetrol RPA's products in conjunction with other materials. The information contained herein relates exclusively to our products when not used in conjunction with any third party materials.