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PLASBLAK® Masterbatches and the New European Food Contact Legislation (Directive 2007/19/EC)



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Commission Directive 2007/19/EC (4th amendment of Directive 2002/72/EC relating to plastics materials and articles intended to come into contact with food) now has **“new purity requirements for carbon black”**.

These will apply from **1st May 2008**.

Requirements are:

- Toluene extract $\leq 0.1\%$
- Cyclohexane extinction < 0.02 for 1cm cell* or < 0.1 for 5cm cell**
- Benzo(a)pyrene content ≤ 250 ppb
- Carbon black $\leq 2.5\%$

* determined according to French “Circulaire n° 176 du 2 décembre 1959”

** determined according to German BfR BIII, “Reinheitsprüfung von Russen, Stand 1.7.1972”

Many carbon black masterbatches will no longer comply.



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CABOT has a full range of food contact compliant black masterbatches.

Food contact compliant **PLASBLAK® masterbatches** are available in most masterbatch resins for **ALL** relevant applications.



CABELEC® conductive compounds will no longer comply due to the maximum carbon black content restriction.

For further information on specific masterbatch grades, please contact your local Cabot representative.

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