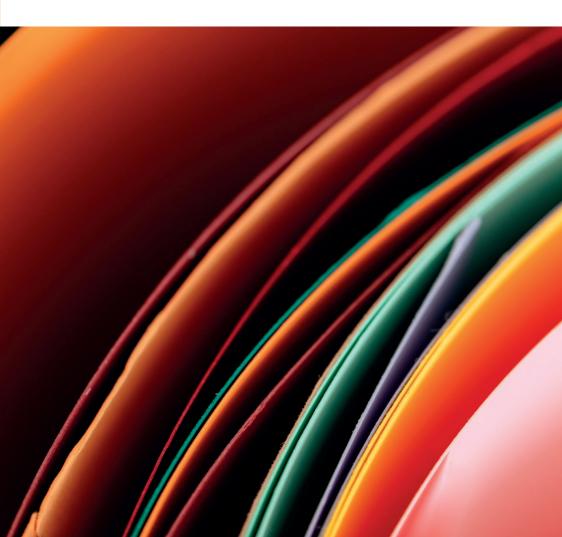


innovazione e ricerca

PAPER TESTING SERVICE





CONFORMITY BfR XXXVI Virgin and recycled fiber paper and DGCCRF MCDA n°4(V02-01/01/2019)

- Determination of *formaldehyde* in aqueous extract (UNI EN 1541:2002)
- Determination of the glyoxal content (DIN 54603:2008)
- Migratable optical brighteners (UNI EN 648:2019)
- Specific migration of the sum of primary aromatic amines (UNIEN13130-1:2005+BVLLFGB§64L00.00-6:1995/Cor:2002)
- Determination and quantification of phthalates (internal method)
- Bisphenol A (UNI EN 17497:2020)
- Determination of diisopropylnaphthalene (DIPN) by solvent extraction - (UNI EN 14719:2005)
- Cadmium, lead and aluminum in aqueous extract (UNI EN 12498:2019 + internal method)

Analysis performed in accordance to the regulations











RESEARCH & DEVELOPMENT



Development of *new analytical methods* for the determination and quantification of contaminants or molecules of interest

NIAS Non Intentionally Added Substances

"impurity in the substances used or a reaction intermediate formed during the production process or a decomposition or reaction product"

Reg. UE N. 10/2011 Consideranda 18-20, article 3



EVALUATION

compliance with the requirements set out in article 3 of EC Regulation No. 1935/2004 on materials and objects intended to come into contact with food (MOCA)

UNTARGETED ANALYSIS

Thermo Scientific™ Orbitrap Exploris™ 120 Mass Spectrometer

Thermo Scientific™ Compound Discoverer™ Software



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Innovhub Stazioni Sperimentali per l'Industria

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