

Dr. Ralph DerraÖffentlich bestellter und vereidigter Sachverständiger für
Verpackungsmaterialien, Boden- und Luftanalysen;
Sachverständiger in der Wasseranalytik1 February 2016
Dr. Dr/Be-pf**UNBEDENKLICHKEITSERKLÄRUNG
CERTIFICATE OF COMPLIANCE
CERTIFICAT DE CONFORMITE**eingetragen
registered no.
registré

41665 U 16

für Firma
for Messrs
pour MMCALOR GmbH
Arnold-Sommerfeld-Ring 13
52499 Baesweiler
GermanyProdukt
Product
Produit

T 152 Sw / Ratio / WAS02

The product manufactured by the company mentioned above is a black thermal transfer ribbon which is employed for printing of labels and food packaging.

It was examined by us according to the

Methoden zur Untersuchung von Kunststoffen, soweit sie als Bedarfsgegenstände im Sinne des Lebensmittel- und Bedarfsgegenständegesetzes verwendet werden, einschließlich der 62. Mitteilung des BfR zur Untersuchung von Hochpolymeren, Bundesgesundheitsblatt 50, 524 (2007), Stand vom April 2007,

(Methods for testing plastics as far as they are used as consumer goods as defined by the Foodstuffs and Consumer Goods Act, including the 62nd memorandum of the BfR on the examination of high polymers, Bundesgesundheitsblatt 50, 524 (2007), state of April 2007),

for the composition as well as for the release of substances which might endanger health.

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The analyses performed on the thermal transfer ribbon showed results which ensure that the labels and food packaging materials printed with them meet the demands of the

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC, Official Journal of the European Union L 338/4 of 13.11.2004, modified by app. no. 5.17 of the regulation (EC) No 596/2009 of 18 June 2009, Official Journal of the European Union L 188 of 18 July 2009, article 3,

as well as of the

Lebensmittel-, Bedarfsgegenstände- und Futtermittelgesetzbuch (Lebensmittel- und Futtermittelgesetzbuch - LFGB) in der Fassung der Bekanntmachung vom 3. Juni 2013 (BGBl. I S. 1426), zuletzt geändert durch Artikel 67 der Verordnung vom 31. August 2015 (BGBl. I S. 1474), §§ 30 und 31,

(Foodstuffs, Consumer Goods and Animal Feed Code (Foodstuffs and Animal Feed Code - LFGB) in the version of the notification of 3 June 2013 (BGBl. p. 1426), last amendment by article 67 of the law of 31 August 2015 (BGBl. I p. 1474), §§ 30 and 31),

as far as the influence of the thermal transfer ribbon is concerned.

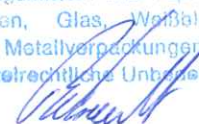
Thus it may be used safely for the printing of labels and food packaging, provided that it is ensured by an appropriate printing technique that the printings do not migrate from the printing substrates onto the foodstuffs.

The packaging materials and labels manufactured with the black thermal transfer ribbon T 152 Sw / Ratio / WAS02 may safely come into direct contact with dry, moist and fatty foodstuffs as far as the mentioned ribbon is concerned.

This certificate of compliance represents the latest technical standard and is based on the certificate of compliance no. 36550 U 13 of 22 October 2016 in connection with a new partial examination of the product.

This certificate of compliance has a validity of 2 years and consists of 3 pages.

staatlich anerkannter Sachverständiger
zur Untersuchung der Gegenproben von
Verpackungsmitteln aus Papier, Papp,
Kunststoffen, Glas, Weichblech und
sonstigen Metallverpackungen auf ihre
lebensmittelrechtliche Unbedenklichkeit



(Behrendt)

Officially certified
and authorized food
chemist



The translation of the above stamps is given on page 3.
La traduction des estampilles est donnée en page 3.



Staatlich anerkannter Sachverständiger zur Untersuchung der Gegenproben von Verpackungsmitteln aus Papier, Pappe, Kunststoffen, Glas, Weißblech und sonstigen Metallverpackungen auf ihre lebensmittelrechtliche Unbedenklichkeit

Dr. Ralph Derra

Authorized expert for the analyses of packaging materials, attested by the Aschaffenburg Chamber of Industry and Commerce.

Expert autorisé pour l'analyse des matériaux d'emballage, assermenté par la Chambre d'Industrie et de Commerce d'Aschaffenburg.

State registered expert for the analysis of contrasting samples of packaging materials of paper, board, plastics, glass, tin plate and other metallic packaging materials as to their suitability for use with foodstuffs.

Expert public pour l'étude du control des contre-échantillons d'emballages de papier, cartons, plastiques, verre, fer-blanc et d'autres emballages métalliques concernant leur conformité alimentaire.



Dr. Ralph Derra

Authorized expert for the analyses of soil and air, attested by the Aschaffenburg Chamber of Industry and Commerce.

Expert autorisé pour l'analyse du sol et de l'air, assermenté par la Chambre d'Industrie et de Commerce d'Aschaffenburg.

Die Rücklagen des untersuchten Materials werden bei der Gutachterstelle verwahrt.
A file sample of the tested material is kept at the expert's office.
Réserve du matériel analysé est gardée au bureau de l'expert.