





PRODUKTINFORMATIONEN

This is to certify that the following detectable products manufactured in the colours listed below conform to European food 10/2011/EC, 2007/19 EC and in accordance with American FDA CFR 21 177.1520 (olefin polymers).

1. IDENTIFICATION PRODUCT

Colour	Blue	Red	Yellow	Green
Raw material code	11-08740	12-00939	12-02288	12-01232
Finished product				
Paper clip	8250003-B	8250003-R	8250003-Y	8250003-G
י מאבי רווא	8520004-B	8520004-R	8520004-Y	8520004-G
Paper clip				
Abgebildetes Zubehör nicht im Lieferumfang enthalten!	8901003-B			
Abgebildetes Zubehör nicht im Lieferumfang	8901004-B			
enhalten!				
Glasses strap				

detect





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	8920001-B	8920001-R	8920001-Y	8920001-G
Magnet for blackboard				

Products include 7% of the magnetic additive in 100g of plastic.

2. **REGULATORY INFORMATION**

Colourant:

- COMMISSION REGULATION (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food
- Commodity regulation, as of January 2010
- European Resolution AP (89) I of 13. September 1989
- Magnetpigment FDA Title 21, Part 184 "DIRECT FOOD SUBSTANCES AFFIRMED AS GENERALLY RECOGNIZED AS SAFE" (GRAS) § 184.1375

Polymers and additives:

- Commission Regulation (EU) No. 10/2011 of January 14, 2011, including its amendments (EU)No. 1282/2011 of November 28, 2011 and (EU) No. 1183/2012 of November 30, 2012.
- Code of Federal Regulations, issued by the Food and Drug Administration (FDA), paragraph 21 CFR 177.1520 (olefin polymers). The adjuvants are cleared according to Part 178 (Indirect food additives) or are generally recognised as safe (GRAS), are prior-sanctioned food ingredients or are cleared on basis of regulations for food additives of before 1958. Extraction experiments with test samples made of Polymer, have shown that extraction limits of specification 177.1520(c) 3.1a were not exceeded. According to this specification, this material may not hold food during cooking. Status: April 2012.

Plastic materials:

- EU Directive in 552/2009/EC REACh annex XVII with which the directive 76/769/EC is
- substituted
- EU-DIRECTIVE 2011/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 8
- June 2011 on the restriction of the use of certain hazardous substances in electrical and
- electronic equipment (recast) (EU Directive in 2002/95/EC RoHS of the 7/1/2008 and
- 2010/571/EC of the 9/24/2010 for the restriction of the use of certain dangerous materials in
- electrical appliances and electronics machines ban of among other things DecaBDE)
- EU Directive in 2003/108/EC of the 12/8/2003 for the change of the directive in 2002/96/EC
- over Electric and electronics-old machines, WEEE
- EU Directive in 2009/251/EC forbade the marketing of products with more than 0.1 mg
- Dimethylfumarat (DMF) kg.



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Heavy metals:

The recommendations provided in Directive 94/62/EC and for the change of the recommendation in 99/42/EC, 99/177/EC, 2004/12/EC, 2005/20/EC and 2009/292/EC about packaging and packaging rubbish concerning the limitation of heavy metals have been followed in the delivered materials.

Phthalates:

The legal recommendations referring to migration of Dibutylphthalate (DBP), Diisobutylphthalate (DIBP) and Diisopropylnaphthaline (DIPN) have been followed in the delivered materials

Toys:

The purity of the used pigments and colorants correspond to the current purity standards about the coloration of toys in Europe. According to the toys directive 2009/48/EC tests are to be carried on the final product.

REACh

The product is REACh compliant and is free of the substances which are included on the candidate list (stand 10/28/2008, 1/13/2010, 3/30/2010, 6/18/2010, 12/15/2010, 06/20/2011, 12/19/2011, 6/18/2012, 12/19/2012 and 6/20/2013).

The ingredients used to manufacture the products listed below are all recommended for use in direct food contact applications to the listed relevant directives:

- AP89(1), regarding purity compliance.
- European Directive 2007/19/EC, amending 2002/72/EC & 1935/2004/EC
- Regulation (EC) No. 1907/2006
- Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

3. MIGRATION OF LIMITS

Refering to the migrating properties, we hereby confirm that the material is permitted for use in accordance with the COMMISSION REGULATION (EU) No 10/2011 in its version of 14 January 2011 of national law.

Information about total migration

Measured in accordance with the requirements of EN 1186, EN 13130, prCEN/TS 14234 and DIN EN 14338 with reference to the EU Directive 85/711 in its actual version as amended by EU Directives 93/08 and 97/48 (for Germany: Official Summary of Investigation Procedures in accordance with § 64 LFGB, Examination of Commodities B 80.30 1, 2, 3 [EG])

Results of the migration tests:

not suitable for masterbatches, because the migration must be checked in the final article

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Information about specific migration

List of monomers / additives contained therein for which restrictions in accordance with the plastics regulation its respective up-to-date versions):

Raw material	Substance	CAS-number	Restriction, e. g. SML ¹
additive	barium (annex II)	-	1 mg/kg

¹Specific migration limits (SML) are imposed on certain additives used in this resin. We will upon your request supply this Dow proprietary information under secrecy agreement to an official food contact testing laboratory of your choice.

List of monomers / additives contained therein for which restrictions do not exist in accordance with the plastics regulation spective up-to-date versions):

Raw material	Substance	CAS-number
n/a	n/a	-

We confirm that the base materials used for the manufacturing of our products in conjunction with the above materials may be safely used to produce articles intended for use in processing, handling and packaging food in accordance with the above stated regulations.

This information is to the best of our knowledge correct, based on available data from supplier's performance tests. Products produced in Poland

Niebling technische Bürsten GmbH informs that our metal detectable products have magnetic characteristics and can be detected by standard metal detection systems. However due to settings of different metal detection systems, Niebling cannot guarantee that our products will be detected by your metal detectors. Therefore we cannot take responsibility for any non-detection of our products or their parts. Detectability of our products depends on metal detector settings, and type of food products produced (product composition, size, humidity etc). In order to make sure that our metal detectable products will be detected we strongly recommend that you test it on your metal detectors before you use it.