

DECLARATION OF CONFORMITY

EC NO. 1935/2004

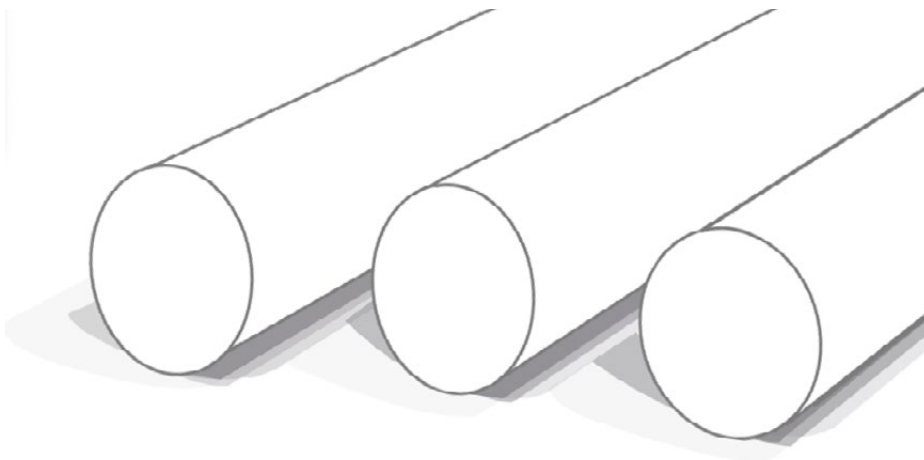
Mechanical Components

PLASTIC ROUND RODS

Material Type:

POM

This declaration of conformity relates exclusively to the product specified herein in the state in which it was placed on the market. Any components added, modifications or handling effected carried out subsequently are clearly excluded. The declaration ends to be valid in the event that the use of the product is not in conformance with the conditions specified in the applicable regulations, if any, and in our technical documentation.



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The declaration of materials concerns the following applications:

Application:

Material type:

Basic colors:

Resistance:

Range of temperature:

Compliance:

Plastic stock shapes intended to come into contact with foodstuffs

Polyoxymethylen / Polyacetal (POM)

Natural, yellow, orange, red, green, blue

High chemical resistance

Min -43°C to Max +95°C

We hereby confirm that the product mentioned above is in compliance with the requirements of the following regulations:

- Commission Regulation EU no. 10/2011 dd 14 January 2011 OJEU L 12 dd 15/01/2011, n. 321/2011 OJEU L 87 dd 02/04/2011 and n. 1282/2011 OJEU L 328 dd 10/12/2011
- Regulation EC no 1895/2005 CE
- DM 21/03/1973 and further amendments
- DPR 777/82 and further amendments

The manufacturing of the products is carried out according to Good Manufacturing Practice (GMP) as per Regulation no. 2023/2006 dd 22 December 2006 on good manufacturing practice for materials and articles intended to come into contact with food.

According to the regulation EU 1935/2004 of the European Parliament and of the Council of 27 October 2004, the traceability of the products is guaranteed at all levels and carried out by means of the production number printed on the products and confirmed by the certificate addressed to the buyer.

FDA: The product complies with FDA regulations, specifically Title 21, Code of Federal Regulations (CFR): 21 CFR 177.1520 - Olefin polymers, including polypropylene. The material meets the safety and compositional standards established by the FDA for indirect food additives used in food contact applications.

Based on migration tests performed on the products according to (EU) 10/2011 as amended, the overall migration as well as the specific migration do not exceed the legal limits set out in regulation (EU) 10/2011 when used as specified below:

Specifications on the intended use of the products nature, yellow, orange, green, blue:

Type of food intended to come into repeated contact with the material:

All types of food

Time and temperature of treatment and storage when in contact with the food:

- Global migration tested in 3% acetic acid p/v - 10% ethanol V/V – rectified olive oil: contact conditions 10 days at 40°C.
- Specific migration of primary amines tested in 3% acetic acid p/v contact conditions: 2 hours at 70°C.



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Specifications on the intended use of the products in red:

Type of food intended to come into repeated contact with the material:

Fat food

Time and temperature of treatment and storage when in contact with the food:

- Tested in 3% acetic acid p/v - 50% ethanol V/V – rectified olive oil : contact conditions 10 days at 40°C.

The following substances subject to restrictions and/or specifications are used in round rods:

| CHEMICAL NAME OF THE SUBSTANCE | CAS SUBSTANCE NO | RESTRICTION |
|-------------------------------------------------------------------------|------------------|---------------|
| Formaldehyde | 50-00-00 | SML 15mg/kg |
| 1,3,5-Triazine-2,4,6-triamine (Melamine) | 108-78-1 | SML 30mg/kg |
| Triethylene glycol bis(3-tert-butyl-4-hydroxy-5-methylphenyl)propionate | 36443-68-2 | SML 9mg/kg |
| 1,3-dioxolane | 646-06-0 | SML 5mg/kg |
| Triioxane | 110-88-3 | SML 5mg/kg |
| Ba | | LV 1 mg/kg |
| Co | | LV 0.05 mg/kg |
| Mn | | LV 0.6 mg/kg |
| Zn | | LV 25 mg/kg |
| Cu | | LV 5 mg/kg |
| Fe | | LV 48 mg/kg |
| Li | | LV 0.6 mg/kg |

SML = spezifischer Migrationsgrenzwert in Lebensmitteln oder in Lebensmittelsimulanzien
LV = Grenzwert

The Regulation 10/2011 underlines the share of responsibility in the full chain of purchase/ manufacturing of articles intended to come into contact with food. It is our customer's responsibility to choose the suitable round rod according to the planned application by means of: tests on the final article in respect of the prescribed migration limits; check for possible influence of the plastic material on the composition and or organoleptic properties of the contacting foodstuff. It is necessary to remove the exterior extrusion bare layer of semifinished products and to clean the finished part in the most suitable way before their first use.

We herewith state that the raw materials used are also tested according to the applicable law and that our tests are carried out according to the documents made available by our raw materials suppliers. The information is based on the current state of our knowledge and does not constitute any guarantee. We are not liable for completeness and correctness of the information contained herein. Existing laws and regulations must be respected by the receivers/users of our products in their own responsibility.

This declaration is reevaluated in case of modifications of directives and laws, raw materials compositions, manufacturing procedures, etc.

HADI GmbH

Revision: 01/2018