



**Certificate of Conformity with the Requirements of EU
Regulation 10/2011, as amended up to the present date and
including EU Regulation 2020/1245
Certificate no: 2020/5881**

Product Name: SB561R**Date of Issue:** 27 October 2020**Smithers Ref No:** 20J7369**Manufacturer/****Supplier:** Egyptian Propylene & Polypropylene Co,
Al Gameel Industrial Zone, Port Said, Egypt

The above product has been tested for overall migration with the simulants and test conditions listed below. The food simulants and test conditions are those defined in EU Regulation 10/2011, as amended up to the present date and including EU Regulation 2020/1245.

Test Conditions		
Food Simulants	Duration	Temp/°C
Simulants A, B and D2:	10 days	40°C

The overall migration results obtained were found to be below the overall migration limits defined in EU Regulation 10/2011, as amended.

Additionally, Smithers has carried out an audit of the formulation of the above resin. All monomers and additives contained in the formulation are approved for use in food contact plastics under EU Regulation 10/2011, as amended.

Based on a disclosure to Smithers, the formulation of the above sample includes one additive (1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (Irganox 3114) (CAS = 27676-62-6; PM ref = 95360), which is subject to a specific migration limit in this legislation and Smithers have carried out calculations of the migration of this additive using an EC approved migration model. These calculations have shown that the specific migration limit for this additive is met under the migration test conditions of 10 days at 60°C.

The above product therefore fully meets the requirements of EU Regulation 10/2011, as amended up to the present date and including EU Regulation 2020/1245, for use with all classes of foodstuff for;

- (a) Storage above 6 months at room temperature and below, and/or
- (b) Hot-fill conditions and/or heating up to $70^{\circ}\text{C} \leq T \leq 100^{\circ}\text{C}$ for maximum $t = 120/2^{((T-70)/10)}$ minutes.

The product therefore also meets the safety requirements laid out in Article III of EC Regulation 1935(2004) under the above conditions of use.

Users are reminded that EU Regulation 10/2011, as amended, relates to finished articles/materials manufactured from plastics. Users of the above products are therefore responsible for ensuring that their finished products comply with the overall migration limit and the specific migration limit mentioned above, by conducting appropriate tests on their finished products. Users should pay particular attention to the food types and temperature conditions under which the finished product will be used and conduct appropriate migration tests using conditions selected using EU Regulation 10/2011, as amended. Furthermore, users should also ensure that their finished products do not bring about an unacceptable change in the taste or odour of food products, and comply with the other requirements specified in EC Regulation 1935(2004).

Certified by: Allison Chambers
Allison Chambers
Principal Chemist, Food Contact Compliance



SMITHERS

INNOVATE WITH CONFIDENCE

Food Contact Plastics

Certificate of Conformity with the Requirements of USA FDA Code of Federal Regulations (CFR21) Section 177.1520 (Olefin Polymers).

Certificate no: 2020/5882

Product Name: SB561R

Date of Issue: 27 October 2020

Smithers Reference No: 20J7369

Manufacturer/

Supplier: Egyptian Propylene & Polypropylene Co
El Akhbar Street, Sheraton Heliopolis, Area 1258,
District 1 & 2, Cairo, EGYPT

Samples of the above film have been found to comply with the following requirements, as specified section (c) 1.1a of the USA FDA Code of Federal Regulations CFR21 Section 177.1520 (Olefin Polymers).

- Maximum extractable fraction (expressed as percent by weight) of the polymer in n-hexane shall not exceed 6.4% at reflux.
- Maximum extractable fraction (expressed as percent by weight) of the polymer in xylene shall not exceed 9.8% at 25°C.

Additionally, Smithers have carried out an audit of the formulation of the product and we conclude that all additives used in the formulation of this resin are approved for use under USA FDA Code of Federal Regulations CFR21 Sections 177.1520 and/or other applicable regulations contained in Parts 170 to 189 of these regulations.

Accordingly, the above film is in compliance with the requirements specified in the USA FDA Code of Federal Regulations CFR21 Sections 177.1520 (c) 1.1a and is suitable for use in articles that contact food.

Certified by: Allison Chambers
Principal Chemist, Food Contact Compliance