


SCOPE:

Plastic food packaging cups and plates produced by IŞIK PLASTİK A.Ş

Suitable for food contact 

PRODUCT TYPE / MATERIAL:

PP Cups-Plates (Polypropylene)

PS Plates (Polystyrene)

STATEMENT :

The raw materials intended to come into contact with food and comply with the requirements of the European Regulation 1935/2004 and the European Regulation 10/2011.

Commission Regulation (EU) 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food and amended in force (EU) 2020/1245.

The overall migration is below the limit of mg/kg or mg/dm² as specified in directive (EU) Commission Regulation No: 10/2011 and its amendments.

No monomers or additives subject to restriction (Specific Migration Limit or Quantitative Maximum) are used. All finished products are certified and approved for the direct food contact conformity by the Turkish Law & Regulations and comply with the requirements of the European Regulation 1935/2004 and the European Regulation 10/2011.

This declaration of compliance has been established on the following;

- Overall migration Limits (OML)	
Simulants	Parameters
Food Simulant A, Ethanol (10%)	2 Hours / 70 °C
Acidic Foods, Food Simulant B, Acetic Acid (3 %)	
Food Simulant C, Ethanol (20%)	
Fatty Foods, Food Simulant D1, Ethanol (50%)	

- Specific Migration							
Names	Simulant	Parameters	Limits	Names	Simulant	Parameters	Limits
Aluminum (Al)	Acetic Acid (3%)	2 Hours / 70 °C	1 mg/kg	Chromium (Cr)	Acetic Acid (3%)	2 Hours / 70 °C	Not detected
Copper (Cu)			0.05 mg/kg	Lead (Pb)			Not detected
Nickel (Ni)			5 mg/kg	Mercury (Cu)			Not detected
Barium (Ba)			48 mg/kg	Calcium (Ca)			-
Zinc (Zn)			0,6 mg/kg	Magnesium (Mg)			-
Iron (Fe)			0,6 mg/kg	Potassium (K)			-
Cobalt (Co)			5 mg/kg	Sodium (Na)			-
Lithium (Li)			0,02 mg/kg	Europium (Eu)			Lanthanides Total Max. 0,05 g/kg
Manganese (Mn)			1 mg/kg	Gadolinium (Gd)			
Antimony (Sb)			0,04 mg/kg	Lanthanum (La)			
Arsenic (As)			Not detected	Terbium (Tb)			
Cadmium (Cd)			Not detected				

The ratio according to Regulation (EC) No 10/2011 concerning the ratio surface / volume in contact with food specify is: Requirement= < 10 mg/dm². Analysis method = Filling

Işık Plastik is certified for ISO 22000:2018 Food Safety Management, ISO 9001:2015 Quality Management System from INTERTEK and BRCGS Packaging V6 from SGS.