

Certificate of compliance

Food contact materials

Materials:

- SCANFILL Foil ABYX52C1 shaped as pellets
Polyolefin & mineral compound
- SCANFILL Sheet shaped as sheet in one or more layers whereof at least one is based on above mentioned SCANFILL Foil ABYX52C1. Other layers are based on pure polypropylene.

The material is intended for packaging of all types of food and complies with following European regulations:
1935/2004, 2023/2006, 10/2011

Overall migration:

Test on monolayer SCANFILL Foil ABYX52C1

In 10% alcohol: <0,1mg/dm²

In 50% ethanol: <0,1 mg/dm²

In 3% acetic acid: 8,8 mg/dm²

In olive oil: <0,1 mg/dm²

Test on PP side of multilayered sheet

In 10% alcohol: <0,1mg/dm²

In 20% alcohol: <0,1mg/dm²

In 50% ethanol: <0,1 mg/dm²

In 3% acetic acid: 0,3 mg/dm²

In olive oil: <0,1 mg/dm²

Specific migration:

-Aluminum hydroxybis [2,2'-methylenebis (4,6-di-tert-butylphenyl) phosphate]

Limit 5 mg/kg, Result <1 mg/kg

-Trade secret substance calculated as lithium

Limit 0,6 mg/kg, Result <0,1 mg/kg

-cis-endo-bicyclo [2.2.1] heptanes-2,3-dicarboxylic acid, salts

Limit 5 mg/kg, Result <1 mg/kg

Primary aromatic amines:

In 10% alcohol: <0,01 mg/kg

In 3% acetic acid: <0,01 mg/kg

In 50% ethanol: <0,01 mg/kg

In olive oil: <0,01 mg/kg

Heavy metals:

In 10% alcohol, 3% acetic acid, 50% ethanol and olive oil respectively:

Metal	Limit	Result
Barium	1 mg/kg	<0,1 mg/kg
Cobalt	0,05 mg/kg	<0,01 mg/kg
Copper	5 mg/kg	<0,5 mg/kg
Iron	48 mg/kg	<1 mg/kg
Lithium	0,6 mg/kg	<0,1 mg/kg
Manganese	0,6 mg/kg	<0,1 mg/kg
Zinc	25 mg/kg	<1 mg/kg

The materials do not contain dual additives.

The information provided in this certificate is to the best of our and our suppliers' present knowledge. Future research may show new results.

Ystad 2013-03-13



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