

## DA01 Food contact statement

<b>Product Brand:</b>	Shield
<b>Product Description:</b>	PE over sleeves (available in white, blue, red, green, and yellow)
<b>Product Code:</b>	DA01

Polyco Healthline Ltd hereby declares that the above-mentioned products are in compliance with the rules of:

- Regulation (EC) 1935/2004 (as amended) of the European Parliament and of the Council on materials and articles intended to come into contact with food.
- Foodstuffs and Animal Feed Code LFGB §§ 30 and 31.

and were manufactured in accordance with:

- The requirements of Commission Regulation (EC) No. 2023/2006 relating to manufacturing practice for materials and articles intended to come into contact with food.

and meet the demands of:

- Commission Regulation (EU) No 10/2011 of the Commission of January 2011 on materials and articles made of plastic which are intended to come into contact with food (as amended).

and were examined in accordance with:

- Commission Regulation (EU) No 10/2011 Annex III and Annex V for selection of condition and EN 1186 parts 1, 2, 3, for test methods (materials and articles in contact with foodstuffs - plastics).
- Robinson's test with reference to DIN 10955:1983(2004)
  - o Test condition: room temperature - 24 hours
  - o Test method: distilled water
  - o No. of panellist: five
- Sample preparation in distilled water at 100°C for 2 hours, with reference to EN 1186-1:2002, followed by analysis using Inductively Coupled Argon Plasma Spectrometry.
  - o Acid digestion, followed by analysis using Inductively Coupled Argon Plasma Spectrometry.

**Test results:**

Overall migration test:

Simulant used	Test condition	Limit mg/dm <sup>2</sup>	Result mg/dm <sup>2</sup>
3% Acetic acid	40°C / 2 hours	10	< 1
10% Ethanol	40°C / 2 hours	10	< 1
50% Ethanol	40°C / 2 hours	10	< 1
Rectified olive oil	40°C / 2 hours	10	< 1

Specific migration of heavy metal:

Test item	Limit mg/kg	Result mg/kg
Barium	1.0	< 0.02
Cobalt	0.05	< 0.02
Copper	5.0	< 1
Iron	48.0	< 1
Lithium	0.6	< 0.02
Manganese	0.6	< 0.02
Zinc	25.0	< 1
Aluminium	1	< 0.5
Nickel	0.02	< 0.01

The DA01 may be used safely in the food industry during the preparation and handling of food and may stand in direct contact with all types of foodstuffs if used as intended.

This declaration is supported by Test Report 2018TM0064 issued by AITEX textile research institute Alicante, Spain.