

# Technical Data Sheet

615-K121 – Plastic Sheet Cutters with Enclosed Blade



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This Technical Data Sheet is applicable to the

615-K121-T184-P01	Metal Detectable Plastic Sheet Cutters with Enclosed Blade
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## Industry Use

These disposable, detectable mini plastic sheet cutters have an enclosed blade and a point to puncture packaging

## Features and Benefits

- Metal detectable and X-ray visible
- Suitable for ambidextrous use
- One-piece construction
- Enclosed stainless steel blade
- Usage: Plastic wrapping and plastic adhesive tape
- No snap off blade to reduce the risk of contamination

## Material Specification

- Size: 75.5 x 45mm (2.97 x 1.77")
- Blade thickness: 0.30mm (0.012")
- Weight: 9.4g (0.33oz)
- Cutting depth: 3.0mm (0.12")

## Regulation and testing information

Product is compliant with Regulation (EC) No 1935/2004, Regulation (EU) No 10/2011, EDQM-Guideline, German LFGB and BfR recommendation X. Polyamide.

Testing of this product for every part with the same material of the products listed above.

Testing parameters are adjusted to the contact duration and temperature according to the manufacturers conditions for the use of the products, i.e. to open packaging near room temperature with extremely short contact to food stuff. Thus, the migration tests are usually performed under the following conditions if not mentioned otherwise:

- Compatibility with all food (aqueous, acidic and fatty with simulants A, B, and D2)
- Contact duration of 30 minutes at a temperature of 40°C

## Tested Parameters:

### Regulation (EU) 10/2011

- Element migration Al, Ba, Fe, Co, Cu, Li, Mn, Ni, Zn, 3% acetic acid at 70°C for 2 h
- Total migration in simulants A, B, and D2 at 70°C for 2 h
- Migration of plasticizers in Iso-octane at 40°C for 30 minutes
- Release of primary aromatic amines in 3% acetic acid at 40°C for 30 minutes
- Substances with specific migration levels SML acc. To Annex I and Annex II. The list of all components of the plastics is available only to the testing labs due to necessary NDAs and all components were tested and rated according to the regulation
- There are no dual use substances present
- There are no functional barriers present
- The ratio of surface in contact with food stuff to volume is 6 dm<sup>2</sup>/kg (6:1)
- Total content of cadmium and lead acc. To REACH Regulation (EC) no. 1907/2006, Annex XVII

### Germany LFGB

- Total migration simulants A, B, and D2 (LFGB B80.30-17/18 acc. To DIN EN 1186-14/15) at 40°C for 30 minutes
- Sensory smell and taste acc. To DIN 10955

### EDQM Guideline (2013)

- Metals in contact with food stuffs, migration at 40°C for 30 minutes

### BfR recommendation X.

- Peroxides on the surface

### AfPS GS 2019-01 PAK

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