DETECTAMET

Technical Data Sheet

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615-K107
SK107 Safety Knife



Technical Data Sheet Applicable To:

615-K107-T031-P0*	SK107 Safety Knife Heavy Duty Penguin (All Colours)

Industry Usage:
These disposable, heavy duty detectable safety knives have enclosed blades and a tape cutter on the end and are suitable for all packaging use.

Features and Benefits:
- Metal detectable
- Suitable for ambidextrous use
- One-piece construction with lanyard point
- Opposing slopes on knife head reduce friction
- Enclosed stainless steel blade
- Size: 165 x 60mm (6.49 x 2.36")
- No snap-off blade to reduce the risk of contamination

Material and Compliance information:
We confirm that the pigmented polypropylene plastic used for the products listed above is in conformity with the applicable requirements of the following regulations and standards:
- Regulation (EC) No. 1935/2004 on materials and articles intended to come into contact with food
- Commission regulation (EU) no 10/2011 on plastic materials intended to come into contact with food including its updates regulation 1282/2011 and regulation 1183/2012. (Polymer production aids (PPA's) employed are approved for use under EU national member state legislation).

- Regulation (EU) no 2023/2006 on good manufacturing practice for materials and articles intended to come into contact with food
- Council of Europe resolution AP 89/1 on the use of colorants in plastic materials coming into contact with food.
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- US FDA 21 FR 177.1520 (olefin polymers) paragraph © 3.1a with colourants and additives cleared for use through listing in 178.3297 (colourants for polymers) or other respective pars of the FDA regulations
- This compliance statement is based on information supplied by the polymer and pigment manufacturers/suppliers, migration modelling and quality control systems in place for manufacture of the knife. Test condition for which migration restrictions are met = 2 hours at 70°c with all foods and food simulants.

The following substances are subject to a restriction in EU regulation 10/2011 and are present in the polypropylene.

Substance	FCM Substance Number	EU Reference Number	Restriction
N,N-Bis (2-hydroxyethyl)alkyl(C8-C18)amine (Max concentration 100ppm), antistat	19	39090	SML+1.2mg/kg
Calcium Stearate	Salt of 106	Salt of 89040	Dual use food additive

Component	Material	Notes
Knife Body	Polypropylene metal detectable plastic	Please test detectability on your detection equipment prior to use
Straight blade	Stainless Steel	
Tape cutter	Stainless Steel	

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