

# DETECTAMET

## Technical Data Sheet

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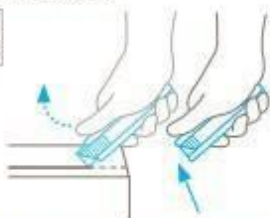
### SK104 Safety Knife



#### Technical Data Sheet Applicable To:

<b>615-K104-T184-P01</b>	SK104 Safety Knife
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#### Safety technology



#### Automatic blade retraction – a high degree of safety

The automatic blade retraction of the SECUNORM SMARTCUT MDP guarantees a very high degree of safety from cut injuries. As soon as you have started to cut, take your thumb off the slider. The blade can thus withdraw back into the handle immediately after leaving the material being cut.

**Yes, a cutting tool can be this SMART. Metal detectable.**

Make one cut with this knife and you'll know immediately why it's called a SMART cut. Its light and compact shape is SMART. The fact that it is suitable for almost all types of cutting material is SMART. What's also smart, is that you can use it in sensitive industries without thinking twice. Because its plastic handle is metal detectable and it has a stainless steel blade. Good to know, isn't it?

**Can be metal detected**

A cutting tool, or parts of it, can get lost while working. But only for a short while. Because the plastic that can be detected by a metal detector ensures you can find it again quickly.

**One way, two advantages**

The SECUNORM SMARTCUT MDP is a disposable cutter. What that means for you: no risk of injury when changing the blade. The blade also cannot get lost in the production process.

**Slider on both sides**











With the right hand? With the left hand? The question does not arise. Because we have put a slider on to the SECUNORM SMARTCUT MDP that is accessible from both sides. Choose for yourself!

**Perfect handling**

The product does not only look handy. Its small, rounded handle actually fits very well in your hand. What's more: the slider is fitted with grooves so that your thumb doesn't slip.

**PRODUCT FEATURES**

**Technical features**

 High safety	 Metal detectable	 Disposable knife	 Abrasion resistant
 Very ergonomic	 Extended blade length	 Cutting depth	 For right and left hander
 Lanyard hole	 stainless		

**Main cutting materials**

 Cardboard: up to 2-ply	 Wrapping, stretch, and shrink foil	 Tape	 Layers of foil or paper
 Yarn, cord			

**Installed blade**

Blade thickness 0.63 mm

**BLADE CHANGE**

Please note: the stainless steel blade is moulded into the body of the cutter and cannot be changed.

**SECURITY ADVICE**

To ensure that you use your new knife safely and most effectively, please read and note the following User instructions. Please keep the written guide in a safe place so that you can access it at any time.

1. Usage advice: Please use the product carefully for de-scribed work only and not for any purposes other than those that are intended. Please take the correct handling and the proper use of the cutting tool into account in this regard.
2. Special application Instructions to avoid the danger of injuries: Only use cutting tools that are in perfect condition and have sharp, clean, and undamaged blades. Employ the utmost care when handling the knives.

**CAUTION:**

The blade is sharp and can result in serious and deep cuts. Therefore, never reach into the blade! To reduce the danger of injuries, hold the hand that is being used to restrain and stabilise the cutting base in such a manner that the restraining hand or even other body parts are not endangered in the event that the knife slips. Do not modify this product in any way.

Modifications of any kind may impair product safety. **CAUTION:** The risk of injury caused by manipulation of this product is extremely high. When both cutting edges are no longer sharp, dispose of the knife as general waste.

3. Non-use of the knife: Store the knife in a secure place.

4. Care instructions: Always keep the knife clean and do not expose it to unnecessary humidity to safeguard a long service life.

**CAUTION:** No liability will be assumed for consequential losses. Subject to technical changes and errors! This knife does not belong in the hands of children!

**Compliance Information**

This product is compliant with Regulation (EC) No 1935/2004, Regulation (EU) No 10/2011, EDQM-Guideline (2013), 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 2h
- Total migration in simulants A, B and D2 at 70°C for 2h
- Migration of plasticizers in Iso-octane 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 non-disclosure agreements 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 6dm<sup>2</sup>/kg (6:1)
- Total content of cadmium and lead acc. To REACH Regulation (EC) No. 1907/2006, Annex XVII

German 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

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