

BST STAINLESS STEEL HAND SCRAPER

STAINLESS STEEL SCRAPER WITH DETECTABLE PLASTIC HANDLE

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Product Specifications

SC48288* | Revised July 2018



Product Description: BST stainless steel hand scrapers with blue detectable handles are available in five handy sizes. These simple, flexible, multi-use hand scrapers have detectable plastic handles which are produced from a specially formulated material based on high impact food contact approved polypropylene.

These are suitable for a variety of food contact applications and are ideal for cleaning and removing food and ingredients from conveyors, work surfaces and other equipment, as well as being used in the manual preparation of food. The food safe stainless steel blade will not rust and can also be detected by metal detection systems.

Product Code Prefix: SC48288*

Product Colour: Stainless steel with blue handle only

Pack Size: 1

Temperature Range: Max 120°C operating temperature

Product Variants:	Product Code	Dimensions (mm)	Pack Weight
	SC48288040MB	230mm x 40mm	0.15 Kg
	SC48288060MB	240mm x 60mm	0.15 Kg
	SC48288080MB	240mm x 80mm	0.15 Kg
	SC48288100MB	260mm x 100mm	0.15 Kg
	SC48288120MB	260mm x 120mm	0.15 Kg

Product Advantages:

- ✓ Detectable by conventional metal detection & x-ray inspection systems
- ✓ Highly visible bright body colour for easy visual identification
- ✓ EU food contact approved materials
- ✓ Displays all due diligence in preventing foreign body contamination
- ✓ Can be used to form part of HACCP and BRC procedures
- ✓ Highly durable and provides excellent wear and tear resistance



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Standards Compliance:

Herewith we declare that the blades of the BST stainless steel hand scrapers are intended to come into contact with foods and are manufactured in compliance with directive EC 1935 / 2004, the German food and commodity goods act and the German commodity goods directive. The XDETECT® detectable plastic handles are manufactured in compliance with directive 2002/72/EG and EC directive 10/2011 from 14th January 2011 on plastic materials and articles intended to come into contact with food.

Detectability Information:

The handle of the scraper is moulded from XDETECT® dual detectable plastic. This plastic is highly metal detectable as a ferrous contaminant, as well as optimised for x-ray detectability. Subject to correct calibration of detection systems, fragments as small as 5mm can be detected and rejected.

The blade of the scraper is manufactured from food grade stainless steel, as such we would recommend using BST 304 grade stainless steel test pieces to calibrate your equipment to detect stainless steel contaminants to your specification.

Testing Information:

BST recommend that all our products be thoroughly tested on your metal detection systems by a trained and certified professional. It may be the case that your equipment may need to be recalibrated in order to reliably detect this product. Such a professional should be available by contacting the manufacturer of your metal detection system.

Migration Testing:

Overall migration according to EU Commission Regulation (EU) No. 10 (2011), as amended, on plastic materials and articles intended to come into contact with food:

Sample (2) complies with the overall migration requirements given in EU Regulation 10/2011, as amended, with regards to use with all non-fatty foods, aqueous foods and fatty foods that require a reduction factor of 2 (or greater), as given in EU regulation 10/2011, as amended.

Sample: 2) PP-C-2013/393
Test conditions: Simulants A, B and 95%v/v ethanol: 10 days at 40°C
Iso-octane: 2 days at 20°C

Test results are on the following page.



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Method	EN-1186-3 Migration into 10% v/v ethanol (Simulant A) mg/dm ²	EN 1186-3 Migration into 3% w/v acetic acid (Simulant B) mg/dm ²	EN 1186-14§ Migration into Iso-octane (Substitute test) mg/dm ²	EN 1186-14§ Migration into 95% ethanol (Substitute test) mg/dm ²
Replicates				
1	0.2	0.5	19.4	0.8
2	0.3	0.5	21.0	0.9
3	0.0	0.3	20.8	0.6
Mean result	0.2	0.4	20.4	0.8
Limit	10.0	10.0	#20.0	10.0
Tolerance			#6.0	

DISCLAIMER

The information provided in this product specification sheet is based on our experience and knowledge to date and we believe it to be true and reliable. This information is intended as a guide for your use of our products, the use of which is entirely at your own discretion and risk. We, BS Teasdale & Son Ltd, cannot guarantee favourable results and assume no liability in connection with the use of our products.

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