

Technical Data Sheet

449 – Disposable Aprons



Document Reference	HSE7170-449
Date of issue	12 th June 2024
Revision Number	001
Date of last revision	12 th June 2024

This Technical Data Sheet is applicable to the

449-P01-S219-X16	Detectable Aprons Blue 1250mm x 70cm 100 per roll
------------------	---

Industry Use

These fully detectable disposable aprons/smocks are suitable for additional protection over work garments are available in 16 micron thickness, blue only.

Features and Benefits

- Metal detectable aprons/smocks
- Manufactured from EU and FDA food contact approved detectable material
- Disposable polythene

Material Specification

- Size: 700 x 1250mm (27.55 x 49.21")
- Thickness: 16 micron (0.63 mils)
- Melting point: 120°C - 136°C (248°F – 276.8°F)
- Light Fastness: 7-8 Blue Wool Scale (8 highest)
- Heavy Metals: NO
- Dairylide: NO
- Additive: Yes
- LDPE Density is 0.910~0.925g/cm². HDPE Density is 0.941~0.965/cm²

Regulatory compliance information

The above mentioned masterbatch is suitable for use in materials intended for use in contact with foodstuffs and in children's toys under the following regulations: -

Is manufactured using pigments which are in accordance with –

European Resolution AP (89) 1

Recommendation IX of the BfR for colouring plastics

FDA regulation 21CFR 178.3297

Is manufactured using pigments which are compliant to EN71-3 Toy Regulation

Is based on a polymer carrier that is compliant with EU regulation No 10/2011 as amended, FDA CFR 177.1520

No Warranty is given or implied with respect to this information or patent infringement. Detectamet Ltd do not accept liability for loss or damage arising from the use of this information. Results are based on a test sample, our general experience and information from suppliers. Data and results may be confirmed by the buyer by testing for its intended conditions of use.