



Customer: C0586131

SealEco Ltd
77 Canyon Road
Excelsior Business Park
Wishaw, ML20EG
United Kingdom

Result Audit testing was carried out on this material in accordance with the letter from WRAS dated 21/10/20. Previous approval number 1606547. This product has satisfied the criteria set out in BS 6920: Part 1: 2014 "Specification" and thus is suitable for use with cold water but not hot water.

Customer Name	SealEco Ltd
Product	Butyl Liner 72612 Black Rubber Sheet Material SH 60 (in-radius 0.5 mm)
Test Undertaken	BS 6920: 2014 - Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water
Job Number	J-00386571
PAMS Number	202638

Thank you for having your product tested by NSF Wales Ltd.

Please contact your Account Manager if you have any questions or concerns pertaining to this report.

Report Date 22-APR-2021

Report Authorisation

Michael Bustin - Materials Testing Manager



0626

Result Summary Section

Test	Result
Odour and flavour of water BS 6920: Part 1: 2014, Clause 4 - 23°C	Pass
Growth of Microorganisms BS 6920: Part 1: 2014, Clause 6	Pass

Sample Details

Date of Receipt of Application Form	10/12/20
Date of Receipt of Product for Test	10/12/20
Front Cover Test Description	Audit testing was carried out on this material in accordance with the letter from WRAS dated 21/10/20. Previous approval number 1606547.
Product *	Butyl Liner 72612 Black Rubber Sheet Material SH 60 (in-radius 0.5 mm)
Nature of Material *	Butyl rubber
Date Test Sample Manufactured *	07/06/20
Batch Number *	100015228
Receipt Conditions	Good Condition
Receipt Packaging	Plastic bag
Product Manufacturer *	SealEco AB
Product Manufacturing Site *	Sweden
Tradename and Reference of Product *	Butyl liner 72612
Method of Manufacture *	Calendaring
Typical Use of the Product *	Material in contact with potable water
Shore Hardness *	60
Nature of Product *	Sheet
Sampling Procedure *	Random
Address of Product Manufacturer *	Kavsjobagen 38 Varnamo, Box 514, SE-33125 Varnamo Sweden

* denotes customer supplied information

Sample Preparation

Description/Appearance of the product	Black, opaque, flexible sheet
Length	125 mm
Width	60 mm
Thickness	1 mm
In-radius	0.5 mm
Surface area of one article	15370.0 mm ²
Number of articles constituting a sample	1
Surface area for test	15370 mm ²
Calibration mark of test container	1 L
Storage Conditions	As in BS 6920: Part 2: Section 2.1: Clause 5.2

Job Attachments:

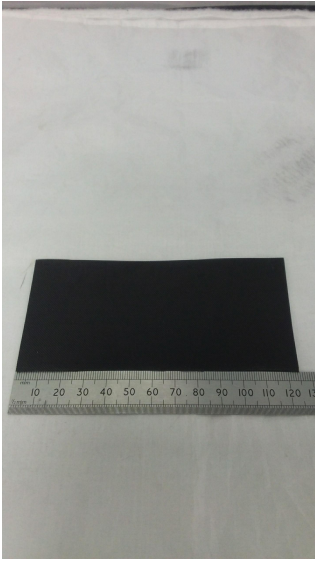


Photo 1

Odour and flavour of water BS 6920: Part 1: 2014, Clause 4 - 23°C

Methodology: BS 6920: Part 2: Section 2.2 and in-house method PROC/MAT 004 and 006.

Date Leaching Test Started: 24-MAR-2021

First Extract - Chlorinated Test Water

Panellist	Odour Descriptor	Flavour Descriptor	Flavour Dilution Number
1	None	None	1
2	Stale	None	1
3	None	None	1

First Extract - Chlorine Free Test Water

Panellist	Odour Descriptor	Flavour Descriptor	Flavour Dilution Number
1	None	None	1
2	None	None	1
3	None	None	1

On the basis of these results the samples of this product referred to in this report have been found to conform to the requirements of BS 6920: Part 1: 2014, Clause 4.

Growth of Microorganisms BS 6920: Part 1: 2014, Clause 6

Methodology: BS 6920: Part 2: Section 2.4 and in-house method PROC/MIC 001.

Date Test Started: 5-JAN-2021

Incubation temperature: (30 ±1) °C

Units: mg L⁻¹O₂

Mean Dissolved Oxygen Difference	Day 49
Test Sample	1.2
Positive Reference (paraffin wax)	6.6
Negative Reference (glass)	0.4

Mean Dissolved Oxygen	Day 49
Test Water Control	8.8

Comments: At the end of this test, the test sample showed no change in colour or appearance.

On the basis of these results the samples of this product referred to in this report have been found to conform to the requirements of BS 6920: Part 1: 2014, Clause 6.

<< **Testing Laboratories** >>

	<u>Flag</u>	<u>Id</u>	<u>Address</u>
All work performed at: (Unless otherwise specified)	→	NSF_WALES	NSF Wales Ltd. Unit 30 Fern Close Pen-y-Fan Industrial Estate Crumlin NEWPORT NP11 3EH

NOTES

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