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BRITISH BOARD OF AGRÉMENT TEST REPORT No 61007

PRONIL – ACRYLIC WATERSTOP

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Date: 04 May 2017

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Date: 04 May 2017

On behalf of the British Board of Agrément

Client: Pronil Izolassyon Ltd
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1 Putney Bridge Approach
London
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Requested by: Ender Birlik

Job No: T1 61007

Work Period: November 2016 – May 2017

i NOTES ON INTERIM REPORT

This report is compiled at the request of the client, with data only available up to the recovery of cycle 2.

1 REPORT CONDITIONS

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2 SWELLING / RECOVERY CYCLES

2.1 Method

The increase in volume was measured when specimens were immersed in tap water at 23°C over a 28 day period. Recovery volume was measured when the specimens were removed from the solution and air dried over a 28 day period. This method will be repeated over three cycles.

The percentage change in volume calculations are all based on the initial volume.

2.2 Sample

BBA Ref/Lot Quantity Description⁽¹⁾

T1/61007/1 1 20 mm roll Pronil Acrylic water stop.

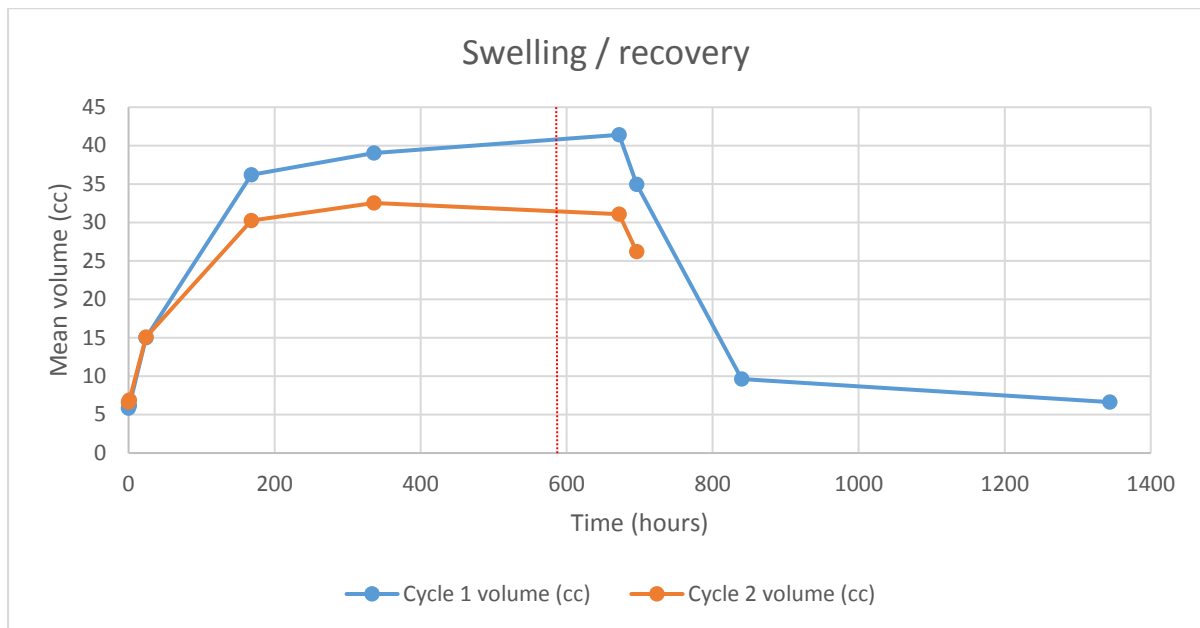
(1) Batch details were not supplied by the client.

2.3 Results

Swelling	Cycle 1		Cycle 2	
	Mean volume (cc)	Change (%)	Mean volume (cc)	Change (%)
Initial	5.84	-	6.64	13.70
1 hour	6.18	5.82	6.88	17.81
1 day	14.99	156.68	15.07	158.05
7 day	36.19	519.69	30.23	417.64
14 day	39.06	568.84	32.54	457.19
28 day	41.41	609.08	31.07	432.02
Recovery ⁽²⁾	Cycle 1		Cycle 2	
	Mean volume (cc)	Change (%)	Mean volume (cc)	Change (%)
1 day	34.97	498.80	26.22	348.97
7 day	9.63	64.90	-	-
28 day	6.64	13.70	-	-

(2) Results for cycle 2, measurements 7 and 28 day recovery are currently unavailable as the product is still under test.

2.3 Results (continued)



Note: The dotted red line indicates the end of the swelling and the start of the recovery cycle.