

## Permeability of a specimen

Report Number: **T18/446/P**  
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Client:	<b>Leeson Polyurethanes Ltd</b>	Lab. Scheme Number:	<b>2741</b>
Installer:	<b>Leeson Polyurethanes Ltd</b>	Binder Batch No.Part A	<b>n/a</b>
Supplier:	<b>Leeson Polyurethanes Ltd</b>	Binder Batch No.Part B	<b>n/a</b>
Product for test:	<b>PU4844/60,7.5kit Autumn Gold (5mm)</b> <b>100mm diameter cylinders cored from submitted samples in the laboratory</b>		
Date Tested	<b>28-Nov-18</b>	Date received	<b>26-Sep-18</b>

### Test method BS EN 12697- 19: 2004

#### Laboratory test results

Core 1 - Vertical Permeability ( $10^{-3}$ m/s)	6.284
Core 2 - Vertical Permeability ( $10^{-3}$ m/s)	6.732
Mean - Vertical Permeability ( $10^{-3}$ m/s)	<b>6.508</b>
Core 3 - Horizontal Permeability ( $10^{-3}$ m/s)	4.134
Core 4 - Horizontal Permeability ( $10^{-3}$ m/s)	3.810
mean - Horizontal Permeability ( $10^{-3}$ m/s)	<b>3.972</b>
Test temperature	12°C
each result is the mean of 2 determinations on a core	

#### Remarks

Vertical permeability was determined with the rubber cuff clamped mechanically rather than using a pressurised cuff

#### Distribution:

**Leeson Polyurethanes Ltd**  
**Hermes Close**  
**Tachbrook Park**  
**Warwick**  
**Warwickshire**  
**CV34 6NW**

Authorised By:

Approved Signatory  
PG Shrubsole Principal Materials Engineer  
DJ Green Materials Engineer

Date: 03-Dec-18