Thameside Test & Research Limited

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Permeability of a specimen

Report Number: T18/448/P

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Lab. Scheme Number: 2741

Client: **Leeson Polyurethanes Ltd** Binder Batch No.Part A n/a Installer: **Leeson Polyurethanes Ltd** Binder Batch No.Part B n/a Supplier: **Leeson Polyurethanes Ltd** Aggregate Batch Nos. n/a

Product for test: PU4844/60,7.5kit Trent Pea (3mm)

100mm diameter cylinders cored from submitted samples in the laboratory

Date Tested Date received 27-Nov-18 26-Sep-18

Test method BS EN 12697- 19: 2004	
Laboratory test results	
Core 1 - Vertical Permeability (10 ⁻³ m/s)	3.125
Core 2 - Vertical Permeability (10 ⁻³ m/s)	3.459
Mean - Vertical Permeability (10 ⁻³ m/s)	3.292
Core 3 - Horizontal Permeability (10 ⁻³ m/s)	2.575
Core 4 - Horizontal Permeability (10 ⁻³ m/s)	2.313
mean - Horizontal Permeability (10 ⁻³ m/s)	2.444
Test temperature	10°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 Authorised By:

Hermes Close Approved Signatory

Tachbrook Park PG Shrubsole Principal Materials Engineer

Warwick DJ Green Materials Engineer

Warwickshire

CV34 6NW Date: 03-Dec-18