

GCU Reference Sample 09010655 measured before and after tests on Retrofoam

| Date | Sample Thickness as measured by thermal conductivity apparatus mm | Thermal Conductivity W/mK |
|------------|---|---------------------------|
| 17/06/2014 | 24.63 | 0.0317 |
| 02/04/2015 | 24.64 | 0.0316 |
| 08/04/2015 | 24.64 | 0.0316 |
| 14/04/2015 | 24.64 | 0.0316 |
| 20/04/2015 | 24.66 | 0.0317 |
| 22/04/2015 | 24.61 | 0.0317 |
| 22/04/2015 | 24.61 | 0.0316 |
| 23/04/2015 | 24.61 | 0.0316 |
| 28/04/2015 | 24.64 | 0.0316 |
| 29/04/2015 | 24.63 | 0.0316 |
| 30/04/2015 | 24.61 | 0.0315 |

| | | |
|----------------------|-------|--------|
| Average | 24.63 | 0.0316 |
| Standard Deviation | 0.02 | 0.0001 |
| Standard Deviation % | 0.07% | 0.2% |

| | | |
|---|--------------|------|
| Difference from test result of Gearing Scientific at mean temperature of 10°C | 0.0006 2% | W/mK |
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