|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Cup type |  |  |  |  |
| Paper | 0.015 ± 0.001 | 0.036 ± 0.003 | 0.041 ± 0.007 | 0.05 |
| Polystyrene | 0.025 ± 0.002 | 0.039 ± 0.002 | 0.044 ± 0.006 | 0.1-0.13 |

|  |  |  |  |
| --- | --- | --- | --- |
| Cup type |  |  | % Difference between versus |
| Paper | 0.041 ± 0.007 | 0.05 ([[1]](#footnote-1)) | 18 |
| Polystyrene | 0.044 ± 0.006 | 0.1 - 0.13 ([[2]](#footnote-2)) | 56-64 |
| Polypropylene | 0.108 ± 0.000 | 0.1 - 0.22 (2) | 0-50 |
| Glass | 0.278 ± 0.005 | 1.143 ([[3]](#footnote-3)) | 76 |

|  |  |  |
| --- | --- | --- |
| Cup type | Height-to-base radius ratio | % Difference between khigh versus kliterature |
| Paper | 2.02 | 18 |
| Polystyrene | 1.52 | 56-64 |
| Polypropylene | 2.74 | 0-50 |
| Glass | 1.79 | 76 |

(Julian Smith)

# References

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1. (James, 2017) [↑](#footnote-ref-1)
2. (C-therm, 2019) [↑](#footnote-ref-2)
3. (MIT, n.d.) [↑](#footnote-ref-3)