|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | HCoV-19 | | | SARS-CoV-1 | | | HCoV-19 - SARS-CoV-1 | | |
|  | half-life (hrs) | | | half-life (hrs) | | | difference (hrs) | | |
| Material | median | 2.5% | 97.5% | median | 2.5% | 97.5% | median | 2.5% | 97.5% |
| Aerosols | 1.1 | 0.644 | 2.6 | 1.17 | 0.776 | 2.27 | -0.0668 | -1.21 | 1.42 |
| Copper | 0.774 | 0.416 | 1.17 | 1.5 | 0.908 | 2.58 | -0.731 | -1.89 | -0.00411 |
| Cardboard | 3.47 | 2.4 | 4.92 | 0.58 | 0.306 | 1.25 | 2.85 | 1.64 | 4.35 |
| Steel | 5.63 | 4.56 | 6.93 | 4.16 | 3.29 | 5.25 | 1.44 | -0.0605 | 3.05 |
| Plastic | 6.83 | 5.61 | 8.23 | 7.54 | 6.3 | 8.98 | -0.734 | -2.57 | 1.06 |