|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| tip radius (nm) | 20.00 | 40.00 | 60.00 | 80.00 | 100.00 | 200.00 | 300.00 | 400.00 | 500.00 |
| young's modulus (Gpa) | 7.74 | 5.38 | 4.36 | 3.76 | 3.35 | 2.35 | 1.92 | 1.66 | 1.48 |



