



# Henan Silk Road Abrasives & Tools

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## JIS Standard

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| Grit Size   | D0% Value Max. | D3% Value Max. | D50% Value Max | D94% Value Min. |
|-------------|----------------|----------------|----------------|-----------------|
| Designation | (microns)      | (microns)      | (microns)      | (microns)       |
| #240        | 127            | 103            | 54.0-60.0      | 40              |
| #280        | 112            | 87             | 45.0-51.0      | 33              |
| #320        | 98             | 74             | 37.5-42.5      | 27              |
| #360        | 86             | 66             | 33.0-37.0      | 23              |
| #400        | 75             | 58             | 28.0-32.0      | 20              |
| #500        | 63             | 50             | 23.0-27.0      | 16              |
| #600        | 53             | 43             | 18.5-21.5      | 13              |
| #700        | 45             | 37             | 15.7-18.3      | 11              |
| #800        | 38             | 31             | 13.0-15.0      | 9.0             |
| #1000       | 32             | 27             | 10.5-12.5      | 7.0             |
| #1200       | 27             | 23             | 8.7-10.3       | 5.5             |
| #1500       | 23             | 20             | 7.4-8.6        | 4.5             |
| #2000       | 19             | 17             | 6.1-7.3        | 4.0             |
| #2500       | 16             | 14             | 5.0-6.0        | 3.0             |
| #3000       | 13             | 11             | 3.5-4.5        | 2.0             |
| #4000       | 11             | 8.0            | 2.6-3.4        | 1.3             |
| #6000       | 8.0            | 5.0            | 1.6-2.4        | 0.8             |
| #8000       | 6.0            | 3.5            | 0.9-1.5        | 0.6             |

JIS Standard (JIS R 6001: 1998): Grain Size Distribution of Microgrits

Values based on Coulter Multisizer in Microns