

Technical Data Sheet

ZINC OXIDE (ZnO)

GRADE: CR-41

Physical Properties

| | | Target | Min. | Max. |
|-----------------------|------------------------|--------|-------|------|
| Specific Surface Area | (m ² /g) | 6,0 | 5,0 | 7,0 |
| Bulk Density | (lb./ft ³) | 40 | 35 | 45 |
| Specific Gravity | | 5,6 | --- | --- |
| Through 325 Mesh | (%) | --- | 99,98 | 100 |

Chemical Properties

| | | Target | Min. | Max. |
|------------------------|-------|--------|------|------|
| ZnO Assay | (%) | --- | 99,9 | 100 |
| Cadmium Content | (ppm) | --- | 0 | 10 |
| Copper Content | (ppm) | --- | 0 | 10 |
| Iron Content | (ppm) | --- | 0 | 10 |
| Lead Content | (ppm) | --- | 0 | 30 |
| Heat Loss @ 110 °C | (%) | --- | 0 | 0,07 |
| Ignition Loss @ 825 °C | (%) | --- | 0 | 0,2 |

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