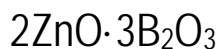




Zinc Borate



CAS No. 1332-07-6

Firebrake[®] 500 zinc borate is a white, crystalline powder manufactured in the USA by U.S. Borax Inc.

Chemical Specification

| Analyte | Guarantee |
|---------------------------------|--------------------|
| B ₂ O ₃ % | 53.5 - 55.5 |
| ZnO % | 43.5 - 45.5 |
| Weight loss % | Max. 1.5% at 400°C |

Sieve Specification

| U.S. Sieve No. | Mesh Size (µm) | % Retained Guarantee |
|----------------|----------------|----------------------|
| +100 | 150 | ≤0.01 |
| -100/+325 | -150/+45 | ≤0.1 |

Particle Size Specification*

| Maximum | Typical |
|---------|---------|
| 12 µm | 10 µm |

*Laser Diffraction Method (Mean)

Note: All the above specifications are determined by U.S. Borax analytical methods.