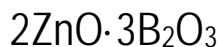




## Zinc Borate



CAS No. 12767-90-7

*Firebrake*<sup>®</sup> 500 zinc borate is a white, crystalline powder manufactured in the USA by U.S. Borax Inc.

### Chemical Specification

Analyte	Guarantee
B <sub>2</sub> O <sub>3</sub> %	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.