



Zinc Borate

Dodecaboron Tetrazinc Docosaoxide Heptahydrate

Zinc Borate is an effective fire retardant in various rubber and plastic compound applications. It possesses the benefit of releasing its water of hydration at temperatures exceeding 290 deg. C, making it very useful in high temperature processing applications. Zinc Borate is also used as a flame retardant, smoke and afterglow suppressant, and anti-arcing agent in polymer systems such as polyvinyl chloride, nylon, epoxy, polyethylene, polypropylene, polyesters, thermoplastic elastomers and various rubber compounds.

Specifications:

Appearance	White powder
*Median particle size, μ :	4 - 6
*ZnO Content, %	37.0 – 40.0
*B ₂ O ₃ Content, %:	45.0 – 48.0
*Pb Content, ppm:	10 max.
*Cd Content, ppm:	5 max.

*Actual data will be reported on Certificate of Analysis

04/2015

The information provided is without warranty regarding its accuracy or completeness. The information may not be valid under all conditions. The user has the final responsibility for determining the suitability of the product in a given application.