

Ultramag – Magnesium Hydroxide

Ultramag is the most environmentally friendly, naturally ground fire retardant available. Ultramag releases no toxins or VOC's, only water. Other fire retardants will release toxic smoke, Chlorine, Bromine, etc. With Cimbar's unique grinding and classification process, the surface area for Ultramag is drastically reduced allowing higher loadings than previously possible. Ultramag is also surface treated using a special process of heat, pressure and chemistry that insures ease of compounding and stability. The thermo gravimetric analysis curves below show how the weight of the Ultramag changes in relation to temperature.

