



ETI MADEN

Borax Penta Hydrate

Description

Borax, also known as sodium borate, sodium tetraborate, or disodium tetraborate, is an important boron compound, a mineral, and a salt of boric acid. It is a white powder consisting of soft colorless crystals that dissolve easily in water. Its Chemicals Formula is $\text{Na}_2\text{B}_4\text{O}_7 \cdot 5\text{H}_2\text{O}$

Product Specification :

CHEMICAL PROPERTIES

Boron (as B) 15.00% min

Na_2O 21.45%

Insolubles 100.00 ppm

PHYSICAL PROPERTIES

Form Crystalline

Molecular Weight 291,24

Bulk Density 1,020 gr/cm³

Fractions + 1200 mm 1,03% 0.6% min 3,0% max

- 0.0075 mm 2,50% 1.2 min 5.0 max

Eti Maden is on Top of the World when it comes to producing borates. The Turkish state-owned company, through Eti Mine Works, is a world-leading miner and processor of boron. (Turkey holds about 60% of the world's boron reserves.) Eti produces about 2.5 million tons of boron concentrate from its mines and processes much of that to be used in products such as soaps, detergents, glass, fertilizers, and nuclear materials. The company also produces perlite, which is used as a construction material, scrubbing sand in refineries, and for growing in greenhouses, among other applications.

Product Application:

- ✓ Agriculture
- ✓ Ceramics
- ✓ Detergents
- ✓ Wood Treatments
- ✓ Polymer Additives
- ✓ Glass and Glass Fibre
- ✓ Metallurgy

Package Specification:

Borax Penta Hydrate is available in 25 kgs, 50 kgs & 1000 kgs Packing



bonding comes naturally...