



ETi MADEN

Borax Deca 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 Chemical Formula is $\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$.

Product Specification :

CHEMICAL PROPERTIES

Boron (as B)	10.5% min
Matter Insoluble in Water	1.0% max
Lead (as Pb)	0.003% max
pH	9.0 -9.5

PHYSICAL PROPERTIES

Form	Powder
Molecular Weight	381.83
Specific Gravity	1,73 gr/cm ³
Bulk Density	0.812 gr/cm ³
Fractions	+1 mm 0% max - 0,060 mm 50% max

Product Application:

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

Package Specification:

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



bonding comes naturally...

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.