



天津柯诺德远东国际贸易有限公司

TIANJIN CREDIT INTERNATIONAL CO., LTD.

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LAYERED SODIUM SILICATE

Our company with an annual output of 50000 tons of LAYERED SODIUM SILICATE which is in the shape of powder. It is obtained through high-tower high-pressure atomization . We are the leading LAYERED SODIUM SILICATE manufacturer in China . This product is an effective and quickly dissolvable phosphorus-free auxiliary agent , and is considered the ideal substitution for STTP(Sodium triphosphate) .LAYERED SODIUM SILICATE is widely used in **washing-powder • detergent • printing and dyeing auxiliary agent and textile auxiliary agent industries** . Our LAYERED SODIUM SILICATE goes to many countries and regions such as South Africa • Middle East • Africa • Korea and so on.

Product Features:

- 1) LAYERED SODIUM SILICATE is equal to STTP in terms of calcium and magnesium complexing performance.
- 2) LAYERED SODIUM SILICATE is highly compatible with any kinds of surface active agents (especially for non-ionic surface active agent), and stain removal capability is also satisfactory .
- 3) LAYERED SODIUM SILICATE easily dissolves in water, 15g minimum can be dissolved in 10ml of water .
- 4) LAYERED SODIUM SILICATE is capable of soakage, emulsification, suspending and anti-deposition , PH damping value is also desirable .
- 5) LAYERED SODIUM SILICATE is high in effective content, the powder is in high whiteness, and it's suitable to be used in detergents .
- 6) LAYERED SODIUM SILICATE with high performance price ratio is environment-friendly, it can improve the liquidity of pulp , increase solid content of pulp, and save energy consumption thus greatly reduce the cost of detergents .
- 7) LAYERED SODIUM SILICATE can be used as an auxiliary agent to partly replace or completely replace STTP, and meet the demands of users .

LAYERED SODIUM SILICATE Specification

Item		Typical measured value
Ca exchange capacity (CaCO ₃),mg/g	≥	330
Mg exchange capacity (MgCO ₃),mg/g	≥	340
Particle size (20 mesh sieve) , %	≥	90
Whiteness, %	≥	90
pH, (0.1% aq., 25 ℃)	≤	11.0
Water insolubles, %	≤	1.5
Water, %	≤	5.0
Na ₂ O+SiO ₂ ,%	≥	77

All products conform to Q/YXD01-2003 standard as tested by the State Detergent Test Center.

