



EKASIL

Rice Husk Sodium Silicate

EKASIL Rice Husk Sodium Silicate



EKASIL Rice Husk Sodium Silicate is the sodium silicate products that are obtained from rice husk using EKASIL specially developed technology. Unlike typical sodium silicate from sand, EKASIL Rice Husk Sodium Silicate is an environmentally friendly product as it is obtained through waste utilisation in a nonpolluting, low energy consuming manufacturing process. The silicon dioxide in the composition is also of high purity and stability. With better prices and more competitive specifications, EKASIL Rice Husk Sodium Silicate is an excellent alternative to the typical sodium silicate in the market.

EKASIL Rice Husk Sodium Silicate has a wide range of specifications as follows.



Environmentally friendly silica products, non-polluting



Adjustable physico-chemical properties for specific requests



High purity silica content up to more than 99.99%



Better price compared to other silica products in the market



CSR & PR for using environmentally-friendly products



Stable specifications and properties for specific applications



Flexible customisation of specifications and properties



Amorphous silica without crystalline structure



Wide range of user industries, covering all applications

EKASIL Sodium Silicate Spec



EKASIL Sodium Silicate is obtained from rice husk utilisation. The products are environmentally friendly and have a high purity and stability. In addition to the physicochemical properties listed below, EKASIL Sodium Silicate can be customised to meet the needs of individual customers.

Characteristic Physico-Chemical Data					
Specifications	Na ₂ O%	SiO ₂ %	%H ₂ O	Weight Ratio	Gravity
EKASIL 40	9.1	29.2	29.2	3.22	40.0
EKASIL 42	9.3	30.0	30.0	3.22	42.0
EKASIL 47	11.2	31.9	31.9	2.84	47.0
EKASIL 49	12.4	32.1	32.1	2.58	49.0
EKASIL 50	14.7	29.4	29.4	2.00	50.0
EKASIL 52	13.9	33.4	33.4	2.40	52.0
EKASIL XX	Adjusted based on Requirements				