

TECHNICAL DATA SHEET

JF SODIUM LIGNOSULFONATE POWDER

1. PRODUCT NAME:

JF SODIUM LIGNOSULPHONATE POWDER(SF-3)

(Synonyms: Sodium Lignosulphonate, Lignosulfonic Acid Calcium Salt)

JF SODIUM LIGNOSULPHONATE POWDER is a kind of natural anionic surface active agent processed with sulfurous acid pulping waste through advanced production technology. It can work well with other chemicals and produce early strength agent, slow setting agent, antifreeze and pumping agent.

2. TYPICAL PROPERTIES:

ITEMS	SPECIFICATIONS
Appearance	Dark brown powder
Lignosulfonate content	45%-65%
Solid content	≥94%
pH (1% Aq. solution)	10-12
Water	≤4%
Water insoluble	≤1.5%
Reducing substance	≤4%
Water reducing rate	10%-15%

3. MAIN PERFORMANCES:

- ※ Can be applied as common water reducing admixture and built material of series multi-function high-performance water reducing admixtures.
- ※ Can be adopted as the adhesives in the briquetting procedure in the vertical retort zinc smelters.

- ※ Can be used as embryo reinforcing agents in the fields of pottery and porcelain and refractory materials. They can increase the fluidity of the slurry and thus to improve the strength of the embryo.
- ※ In the field of water-coal paste, the sodium lignosulfonate series products can be adopted as the main compound materials.
- ※ In agriculture, the sodium lignosulfonate series products can be applied as the dispersing agents of
- ※ pesticides and pelleting adhesives of fertilizers and feedstuffs.

4. SAFETY AND HANDLING PRECAUTIONS:

JF SODIUM LIGNOSULPHONATE POWDER is a water soluble alkaline solution, direct and prolonged contact with eyes and skin may cause irritation. Wash the affected area of body with plenty of tap water immediately. If irritations persist for long time, please contact with doctor.

5. PACKING, STORAGE & TRANSPORTATION:

Package: Can be supplied in 25kg / 450kg bags. It can also be supplied in customer's required packing size with mutual discussion and agreements.

Storage: Is recommended to store at ambient temperature in closed condition and to be protected from direct sunlight and rain.

Transportation: Non-toxic, harmless, non-inflammable and non-explosive chemicals
it can be transported in truck and train.
