

**Technical Data Sheet**

**Sodium Sulphide (Flake)**  
(Na<sub>2</sub>S)

Sodium sulfide (Na<sub>2</sub>S) is in yellow flakes form with a strong sulfurous smell which is used in different applications and the main ones are Mining industry (Flotation process), Leather tanning (Hair removal agent) and Textile industry (Fabric dyeing process).

Sodium Sulphide is also used in the pulp and paper industry, water treatment and various chemical manufacturing processes including the production of rubber chemicals

**Applications:**

- Leather tanning as hair removal agent
- Textile dyeing process
- Mining industry in flotation process of oxidized metal ores such as copper, Nickel, zinc and Molybdenum.
- PULP and paper industry

Properties	value
Appearance	Yellow flakes
Na <sub>2</sub> S	60±2%
Na <sub>2</sub> SO <sub>3</sub>	≤ 2%
Na <sub>2</sub> CO <sub>3</sub>	≤0.5 %
Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	≤ 2%
Fe	< 30 ppm
Density	1600 kg/m <sup>3</sup>
Melting Point	90 C
Packing	25 kg bags on pallets or inside big bags