



TECHNICAL DATA SHEET

Sodium Sulphate (Na_2SO_4)

Industrial Chemical | Inorganic Salt | Supplier Technical Summary

This Technical Data Sheet summarizes typical industrial information for Sodium Sulphate used in detergent, glass, textile, and chemical manufacturing applications.

PRODUCT NAME & CAS NUMBER

Product Name	Sodium Sulphate
Chemical Formula	Na_2SO_4
CAS Number	7757-82-6

MAIN APPLICATIONS

- Detergent and cleaning product manufacturing as a filler and processing aid.
- Glass production, supporting melt control and refining processes.
- Textile dyeing and finishing as an electrolyte and leveling support material.
- Pulp and paper industry applications, including kraft process support.

KEY PROPERTIES

Property	Typical Value / Description
Appearance	White crystalline powder or granules
Odor	Odorless
Purity	Typically $\geq 99\%$ for industrial grade
Density	Approx. 2.66 g/cm^3 at 20°C
Solubility	Soluble in water; insoluble in ethanol
pH	Approx. neutral in aqueous solution

STORAGE CONDITIONS

Store in a cool, dry, well-ventilated area. Keep packaging tightly closed and protect from humidity, contamination, and physical damage.

TECHNICAL DISCLAIMER

The information in this Technical Data Sheet is provided as a general industrial reference and does not constitute a product warranty or final sales specification. Typical values may vary depending on production source, grade, and contractual specification. Buyers should confirm suitability through their own testing and request the applicable COA, SDS, and commercial specification before use.