

Product Specification Sheet

Tung Oil

CAS No.: 8001-20-5



Product Description

Tung Oil is a natural drying oil extracted from the seeds of the tung tree. It is widely used in coatings, wood finishing, and industrial applications due to its excellent drying properties, water resistance, and durability.

Production Process

- Harvesting of tung nuts
- Mechanical pressing of seeds
- Filtration and refining
- Quality grading and packaging

Physical Characteristics and Appearance

- Appearance: Light yellow to amber liquid
- Odour: Mild characteristic odor
- Drying: Fast air-drying natural oil
- Stability: Stable under recommended storage conditions

Technical and Physical Properties

Property	Specification
Iodine Value	160 – 175
Acid Value	4 max.
Specific Gravity (20 ° C)	0.930 – 0.945
Moisture Content	0.2% max.

Industrial Applications

- Wood coatings and finishes
- Paints and varnishes
- Printing inks

- Industrial coatings

Safety and Handling

- Store in cool and dry place
- Avoid exposure to sunlight
- Use protective equipment
- Keep containers sealed