



TDS — Residue Wax / Foots Oil Wax

Product Name: Residue Wax (Foots Oil Wax)

Supplier: Basekim Chemical Production Co., Turkey / UAE

Product Description

Residue Wax (Foots Oil Wax) is a by-product derived from slack wax pressing and de-coloring operations. It is a mixture of wax and heavier hydrocarbon oils, semi-liquid to viscous at room temperature. Contains approx. 40-50 % oil content and 40-50 % wax content. Used in industrial and manufacturing applications where wax + oil mix properties are useful. [Basekim](#)

Applications

- Raw material for lubricants and greases
- Fuel brick component
- Rubber, shoe, plastic, polish, matchbox industries
- Matches, fire works / explosive raw materials
- Conservation oils; rust / soil / coating uses [Basekim](#)

Physical & Performance Properties (Typical / Approximate Values)

Property	Value / Range*
Oil Content	~ 40-50 % by weight Basekim
Wax / Solid Fraction	~ 50-60 % by weight Basekim
Drop Melting / Softening Point	~ 40-45 °C Basekim
Flash Point (molten / liquid fraction)	~ 241-255 °C Basekim
Color	Yellow to brown; dark, viscous appearance Basekim
Physical State	Semi-liquid / viscous wax/oil mix at ambient, softening with heat Basekim
Odor	Petroleum/waxy/hydrocarbon type
Typical Packing	Steel drums; no bags to avoid leakage during transport Basekim



*These are typical values; batch-specific Certificate of Analysis should be referred to for final values.

Handling & Storage Recommendations

- Store in sealed steel drums in a dry, cool area.
- Protect from direct sun / heat; monitor for leakage.
- When processing / heating, control temperature; avoid overheating.
- Ensure good ventilation to avoid buildup of vapors.

Safety Notes

- Risk of burns with molten material.
- Ensure PPE during handling / heating: gloves, face / eye protection, respirator if vapors/fumes.
- Avoid environmental discharge.