



Slack Wax data sheet

Slack wax is a **petroleum-derived raw material** used in the manufacturing of paraffin wax. It is a **mixture of oil and wax**, typically found in yellow to brown hues, and processed via pressing to reduce oil content and decolorized using special powders after heating.

Grades & Specifications

Sample	Viscosity @100 (cSt)	Melting Point (°C)	Oil Content (%)	Color (ASTM)	Flash Point (°C)
Slack Wax	4.4	53	15.6	1.8	207

- **Light Grades:**
 - **Melting Point:** 50–52 °C
 - **Oil Content Range:** 5 % to 35 %
- **Heavy Grades:**
 - **Melting Point:** 53–55 °C
- In heavy slack wax, typical oil content varies depending on the desired characteristics; common ranges include **10 %, 15 %, and up to 30 % oil content**

Applications

Slack wax finds versatile industrial use, including in the production of:

- Wax emulsions
- Construction boards
- Candles and candle blends
- Rust-protective coatings and moisture vapor barriers
- Matches, polishes, inks, and carbon paper
- Dust suppression agents and controlled-release formulations for chemicals and fertilizers.

Packaging Options

- Supplied in **new or second-hand 180 kg drums**
- Also available in **ISO tanks, flexitanks, or jumbo bags (1,000 kg)** depending on customer requirements and oil content level.
- Each 20-foot container can carry approximately **110 drums** (≈ 19.8 MT) or around **20–22 MT** via ISO/flexi tanks.