

60400 Shellac Lemon I, flakes

Shellac is the purified material which was gained from the resinous secretion of the female insects *Laccifer (Tachardia) lacca* Kerr (Fam. *Coccidae*).

Solubility: Soluble in alcohol (very slowly), not soluble in water, and slightly soluble in acetone and ether.

Country of origin: India

Uses and application: Coating agent, surface-finishing agent, glaze

Specification:

Characteristic	Specification
Appearance	Yellow to brownish-orange shining, translucent, hard to brittle, more or less thin flakes
Melting temperature	70 – 85°C
Acid value	60 – 75 mg KOH/g
Loss on drying	max. 2.0 %
Wax content	max. 5.5 %
Matter insoluble in hot alcohol	max. 1.0 %
Rosin	not detectable

Storage and shelf-life: 2 years under dark, ambient and dry conditions.

Remark: Product tends to block ! Store in well closed containers at max 15°C !