PARAFFIN WAXES

Paraffin waxes are derived from crude oil during the production of light (distillate) lubricating oils. These waxes are categorized by oil content and the degree of refinement. The crudest versions fall into the slack wax category and contain between 5% to 20% oil.

Next on the step of refinement are scale waxes containing between 0.5% to 5% oil. The highest grade of refinement is the fully refined wax. Fully refined paraffin waxes contain less than 0.5% (0.8% for the high welted products) oil and have been hydrotreated or clay treated to remove impurities and decoloration. The resulting waxes are water clear, odorless, and normally food grade. Semi refined paraffins contain between 1- 1.5% and 1-3% ,3-5% and 5-7% oil it is is transparent, white, too hard, non-odor

**Application of semi refined paraffin wax 1-1.5% oil content**

High quality candle manufacturers use 1-1.5% oil semi refined paraffin wax, because of low oil content and snow white color the candle will be with the best quality, paint industry, cosmetics (after processing) and Pharmacy to act as base component in various formulations, medical ointment, waterproof coat for wood, polishing, PVC, match industry and some other industries also use semi refined paraffin wax 1-1.5% oil content.

**Application of semi refined paraffin wax 1-3% oil content**

Candle manufacture, wax paper, polishes, cosmetics, electrical insulation assist in extracting perfume from flowers, medical ointment, Pharmacy, waterproof coat for wood, match industry, food and chocolate polishing, PVC.

**Application of semi refined paraffin wax 3-5% oil content**

Candle manufacture, wax paper, polishes, cosmetics, electrical insulation assist in extracting perfume from flowers, medical ointment, Pharmacy, Batteries, Paint and varnish removers, waterproof coat for wood, match industry, Corrosion inhibitor, food and chocolate polishing, PVC lubricant. some factories mix paraffin wax 3-5% with 1-1.5% to receive a better quality.

**Application of semi refined paraffin wax 5-7% oil content**

Semi-refined Paraffin wax 5-7% oil content commonly used as a lubricant in many cases.

Paraffin wax 5-7% oil content is used for, anti-oxidation, anti-crack in tire producing and polishing.

Semi-refined Paraffin wax 5-7% oil content, is used as a friction reducer in cement factories.

candles; to make candles

bottles; to seal the top of the bottle by melted wax

irons; to keep them smooth

drawers; to lubricate

handrails-to lubricate, rub the handrails with a bar of wax

Windows; to keep them opening and closing smoothly

zippers; to keep them from sticking

steel or iron; to prevent oxidation

crayons

**PACKING:** Will be supplied in carton boxes of 25kgs each. Loading is 18MT in 20” FCL