

PARAFFIN WAX CO. MEMBER OF RAHA GROUP

DATA SHEET OF FULLY REFINED PARAFFIN WAX 1-1.5% OIL CONTENT

Description of fully refined paraffin wax 1-1.5% oil content light & heavy grade

In **semi refined paraffin wax 1-1.5% oil content** light or heavy grade, the slabs of paraffin can have 1%, 1.1%, 1.2%, 1.3%, 1.4%, 1.5% oil content melting point of semi refined paraffin wax 1-1.5% light grade can be minimum 58 c and maximum 60 c and in heavy grade, it is 62-64 c. Semi refined paraffin wax 1-1.5% oil content heavy grade is mostly used in warm weather countries and light grade in cold weather countries. The price is lower than fully refined paraffin wax.

Light grade

this grade is used in mild and cold weather countries like Ukraine, turkey, Germany, England, Russia, France, Italy, Norway, Netherland, Finland, Switzerland, Sweden, Denmark, Canada, Australia, New Zealand.

Heavy grade

this grade is used in hot weather countries like : South Africa , India, Pakistan , Kenya , UAE , Venezuela , Thailand , Saudi Arabia, Kuwait, Iraq , Bahrain , Jordan , Ghana , Colombia , Brazil , because if light grade used in hot weather paraffin will be melted and will make problem for the final product .

RAHA company guaranty the quality of semi refined paraffin wax 1-1.5% oil content with the arrangement of the international inspector to check quality and quantity of the semi-refined paraffin wax 1-1.5% oil content during the loading to the vessel and controlling the production by QC by batch test report before shipping. RAHA Company guarantees the quality to meet with ASTM.



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Application of fully 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.

Packing of fully refined paraffin wax 1-1.5% oil content

Semi refined paraffin wax 1-1.5% oil content packing is 5 kg slabs; in the carton, pp (polypropylene) bags or gunny and there is the possibility of palatalizing too.

Specification of fully refined paraffin wax 1-1.5% oil content

Light grade

Characteristic	Specification	Method
Form	Solid / slab	
Color	Transparent	Astm d-6045
Oil content	Maximum 1.5%	Astm d-721
Melting point	58-60 °C	Astm d-87
Flash point	Minimum 250 °C	Astm d-92
Viscosity @ 100 °c	16-18	Astm d-445
Congealing point	58-60 °C	Astm d-938



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DATA SHEET OF FULLY REFINED PARAFFIN WAX 0.5% OIL CONTENT

Heavy grade

Characteristic	Specification	Method
Form	Solid / slab	
Color	Transparent	Astm d-6045
Oil content	Maximum 1.5%	Astm d-721
Melting point	62-64 °C	Astm d-87
Flash point	Minimum 250 °C	Astm d-92
Viscosity @ 100 °c	16-18	Astm d-445
Congealing point	60-62 °C	Astm d-938



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