



PARAFFIN WAX CO.
MEMBER OF RAHA GROUP

DATA SHEET OF FULLY REFINED PARAFFIN WAX 5-7% OIL CONTENT

Description of fully refined paraffin wax **5-7% oil content light & heavy grade**

In **semi refined paraffin wax 5-7% oil content** light or heavy grade, the slabs of paraffin can have 5% , 5.2% , 5.3% , 5.4% , 5.7% , 5.8% , 5.9% , 6% , 6.3% , 6.6% , 6.9% , 7% oil content melting point of semi refined paraffin wax 5-7% light grade can be minimum 58 C and maximum 60 C and in heavy grade, it is 62-64 C . Semi refined paraffin wax 5-7% 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.

Since the congealing point is about 2 degrees lower than the melting point, in light grade congealing of paraffin especially in candle needs lower weather degree.

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 5-7% oil content** with the arrangement of the international inspector to check quality and quantity of the *semi refined paraffin wax 5-7% 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 semi refined paraffin wax 5-7% oil content

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 of semi refined paraffin wax 5-7% oil content

Semi refined paraffin wax 5-7% oil content is produced in 5 kg slabs which can be packed in carton or pp (poly propylene) bags. there should be a plastic liner to avoid any leakage, packing of 5-7% paraffin wax is so important because of higher oil content and most of the time it is not so hard, it is like paste and may be damaged during transportation.



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

light grade

Specification	Test method	Results
Oil content	ASTM D-721	6.1%
Melting point	ASTM D-87-09	58-60 °C
SP.gr@60 C	ASTM D-2726	0.78-0.80 gr/cm ³
Color	ASTM D-1500	2-3
Flash point	ASTM D-93-13	270 °C

Heavy grade

Specification	Test method	Results
Oil content	ASTM D-721	6%
Melting point	ASTM D-87-09	62 °C
SP.gr@60 C	ASTM D-2726	0.82 gr/cm ³
Color	ASTM D-1500	3-4
Flash point	ASTM D-93-13	300 °C



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