

SPECIFICATION OF SEMI REFINED PARAFFIN WAX 3-5% OIL CONTENT

Semi refined paraffin wax 3-5% oil content heavy grade means the slabs of paraffin wax can have 3% , 3.2% , 3.3% , 3.5% , 4.2% , 4.8% , 4.9% , 5% oil content, melting point of semi refined paraffin wax 3-5% oil content heavy grade should be minimum 62 c and maximum 64 c , semi refined paraffin wax 3-5% heavy 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 and also in packing and delivery process, leakage can make problem .

Semi refined paraffin wax 3-5% oil content heavy grade is the most common grade for candle making especially in India and Pakistan. Semi refined paraffin wax 3-5% oil content light grade , the slabs of paraffin may have 3% , 3.2% , 3.3% , 3.4% , 3.7% , 3.8% , 3.9% , 4% , 4.3% , 4.6% , 4.9% , 5% oil content melting point should be minimum 58 c and maximum 60 c , semi refined paraffin wax 3-5% light 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 .

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

Uses of semi refined paraffin wax 3-5% oil content

Shoe polishes

PVC lubricant

Paint and varnish removers

Leather treating

Floor polishes

Explosives

Corrosion inhibitor

Batteries

Packing of semi refined paraffin wax 3-5% oil content

Semi refined paraffin wax 3-5% oil content is produced in 5 kg slabs which can be packed in carton , PP (poly propylene)bags or gunny and there is the possibility of palletizing too.

Guaranty/warranty of semi refined paraffin wax 3-5% oil content

ATDM guaranty the quality of semi refined paraffin wax 3-5% oil content with arrangement of international inspector to check quality and quantity of the semi refined paraffin wax 3-5% during the loading to vessel and controlling the production by qc by batch test report before shipping. ATDM guaranty the quality to meet with ASTM.

ANALYSIS OF SEMI REFINED PARAFFIN WAX 3-5% OIL CONTENT

SPECIFICATION	TEST METHOD	RESULTS
OIL CONTENT	ASTM D721	4.1%
MELTING POINT	ASTM D87 - 09	62 C
SP.GR@60 F	ASTM D 2726	0.8 GR/ML
COLOR	ASTM D-1500	WHITE
FLASH POINT	ASTM D 93-13	250 C

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