



## **SPECIFICATION OF SEMI REFINED PARAFFIN WAX 5-7% OIL CONTENT**

### **GENERAL DESCRIPTION OF SEMI REFINED PARAFFIN WAX 5-7% OIL CONTENT**

SEMI REFINED PARAFFIN WAX 5-7% OIL CONTENT MEANS THE SLABS OF SEMI REFINED PARAFFIN WAX 5-7% OIL CONTENT CAN HAVE 5% , 5.2% , 5.3% , 5.5% , 6.2% , 6.8% , 6.9% , 7% OIL CONTENT, MELTING POINT CAN BE MINIMUM 58 C AND MAXIMUM 64 C NORMALLY, SEMI REFINED PARAFFIN WAX 5-7% HEAVY GRADE (MELTING POINT 62-64 C) 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 PARAFFIN WAX 5-7% 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 5-7% LIGHT GRADE (MELTING POINT 58-60 C) 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 CONGEALING OF PARAFFIN ESPECIALLY IN CANDLE NEEDS LOWER WEATHER DEGREE.

### **USES OF SEMI REFINED PARAFFIN WAX 5-7% OIL CONTENT**

- CANDLES – TO MAKE CANDLES
- BOTTLES – TO SEALTOP 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 , PP (POLY PROPYLENE)BAGS OR GUNNY AND THERE IS THE POSSIBILITY OF PALLETIZING TOO.

### GUARANTY/WARRANTY OF SEMI REFINED PARAFFIN WAX 5-7% OIL CONTENT ATDM

GUARANTY THE QUALITY OF SEMI REFINED PARAFFIN WAX 5-7% OIL CONTENT WITH ARRANGEMENT OF INTERNATIONAL INSPECTOR TO CHECK QUALITY AND QUANTITY OF THE SEMI REFINED PARAFFIN WAX 5-7% 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 5-7% OIL CONTENT

SPECIFICATION	TEST METHOD	RESULTS
OIL CONTENT	ASTM D-721	6 %
MELTING POINT	ASTM D87-09	62 C
COLOR	ASTM D-1500	3-4
FLASH POINT	ASTM D 93-13	300 C
SP.GR @ 25 C	ASTM D-190	0.82 GR/CM3

### OUR APPROVALS

