



PARAFFIN WAX CO.  
MEMBER OF RAHA GROUP

## DATA SHEET OF RESIDUE WAX

### General description of **residue wax**

is the remaining residue when the process of manufacturing paraffin wax from slack wax is finished, the main usage is for matches industry since its oil content is about 50% and has strong odor and color is quite brown. **residue wax** is a by-product obtained by slack wax deoiling or sweating in the paraffin wax manufacturing process. residue wax is the mix of oil and slack wax. this Wax, formally known as Residue Wax is a commodity derived from the production of semi refined paraffin wax, having almost 60% result from 100% of slacks provided by the oil refineries.

RAHA company guaranty the quality of this Wax with the arrangement of the international inspector to check quality and quantity of the Wax 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.

### Application of slack wax **residue wax**

Brown color, high oiled wax named *residue wax* used for matches making, lubricants, explosive, firework. it can be used as hydrophobic impregnation material, fuel brick component, the raw material for the production of grease lubricants, conservation oils, lubricants, tire, rubber and shoe soil industries, textile, as well as petroleum jelly and white oil manufacturing. it is also used for Plastic Industries-Polish-Match Box.

### Packing of slack wax **residue wax**

Residue wax packing is in steel drums new or used to avoid any leakage during transportation. new drum cost is so high that is not economic to be used for packing of wax which is the residue of paraffin wax producing and is considered as the cheapest product of the wax producing process. Used drums are washed to be clean enough to be filled with an oily product. Iso tank and flexitank are not used for wax because it is oily enough to be unloaded without heating it and again it is not economic to use these luxury packings for this wax.



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### Specification of slack wax **residue wax**

Residue wax					
TYPICAL CHARACTERISTICS Foot Oil Grade	Oil Content %wt max.	Congeaing point °C	Color max	Viscosity&100°C (cSt)	Color
	ASTM,D- 721	ASTM,D- 938	ASTM,D- 445	ASTM,D-445	ASTM,D- 1500
LIGHT	25-40	40	3.9	3.6-4.6	1.5
Medium	25-50	25	3.8-4.4	4.7-6.9	2
Heavy	25-50	25	4.5-6.5	7-11.5	2.5



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