

**PRODUCT DATA SHEET****RAJ GROUP****RAJWAX – PARAFFIN WAX**

Product Description: RAJWAX[®] PARAFFIN WAX is Hydrocarbon Wax, suitable for Pharmaceutical, Cosmetic and Food industries.

Purity Status: RAJWAX – Paraffin WAX is manufactured in compliance with IP / BP/Ph.Eur. and conforms to the requirements of US FDA 21CFR 172.886

Test Description	Test Method	Specification	Typical Values
Description	IP	White translucent pellets / slabs, frequently showing a crystalline structure; odorless even when freshly cut; slightly greasy to the touch. When melted, the liquid is free from fluorescence by daylight.	White translucent pellets / slabs, frequently showing a crystalline structure; odorless even when freshly cut; slightly greasy to the touch. When melted, the liquid is free from fluorescence by daylight.
Colour (Saybolt)	ASTM D 156	Min +20	+28
Drop Melting point, °C	ASTM D 127	58 – 63	59.5
Congeaing Range/Congeaing point, °C	IP/Ph.Eur / NF.	50 – 65	58.0
Acidity / Alkalinity	IP	To Pass	Passes
Melting point, °C (Cooling curve)	ASTM D 87	52 – 62	57.0
Oil Content, %	ASTM D721	0.5 (max)	0.12
Needle Pen No. @ 25 °C, dmm	ASTM D 1321	Max 15	10 dmm
Sulphated Ash	IP	0.1% Max	Nil
Sulphates	BP / Ph.Eur.	< 150 ppm	10 ppm
Ulltra Violet absorbance Test	IS 4654	To Pass	Passes
Polycyclic Aromatic Hydrocarbon	BP / Ph.Eur.	To Pass	Passes
UV absorbance per cm pathlength	FDA 21 CFR 172.886	To Pass	Passes

Typical Properties & Characteristics

Product Form & Packaging : RAJWAX – Paraffin WAX is offered in 25 Kg net Carton Boxes.

Health & Safety : See corresponding product MSDS

Offices Raj Petro Specialities Pvt. Ltd.,
2nd Floor, “DOSHI TOWERS”,
156, Poonamallee High Road,
Kilpauk , Chennai – 600 010.
Ph: (91)-44-42288900 to 42288910
Fax: +91-44-42288912
E-mail: marketing_rl@rajgrp.com

Website www.rajgrp.com

Note:

- The above data is indicative of recent average Values only. Minor variations which do not affect product performance or quality may be expected in manufacture.
- Specific requirements can be custom-made on request.
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