



INDUSTRIAL
LUBRICANTS &
SERVICES LIMITED

Technical Data sheet

ILS PETROLEUM JELLY

A Highly Refined White Petroleum Jelly

Description

ILS PETROLEUM JELLY is a highly refined soft unctuous product manufactured from food grade waxes and oils.

Typical Applications

ILS PETROLEUM JELLY is widely used as a base for ointments, salves, veterinary and cosmetic applications as well as food processing, leather finishes, plasticizer for plastics, rubber, paper and rope industries.

Advantages

- White in colour
- Odourless, Tasteless
- Non toxic

Typical Properties

Name	Method	Results
Appearance	Visual	Translucent,soft, unctuous
Colour	Visual	White
Odour	Olfactory	Odourless
Density @ 25 °C (g/ml)	ASTM D1298	0.821
Melting Point (°C)	ASTM D127	52 – 54
Congealing Point (°C)	ASTM D938	50
Cone Penetration (dmm)	ASTM D937	155
Kinematic Viscosity@100°C (cSt)	ASTM D445	5 – 6.2
Sulphated Ash (%)	IP 163	Nil
Acidity / Alkalinity	BP 2007	Complies
UV Light Absorption	BP 2001	Complies
Polycyclic Aromatic Hydrocarbon	FDA 21 CFR 172.880	Complies

Note: These products are manufactured in compliance with USP & BP and conform to the requirements of US FDA 21 CFR 172.880 & 21 CFR 178.3620(a)

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet.

It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. See www.ils.co.nz No responsibility is taken by either ILS LTD for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.