



Asia Petrochemicals LLC

Product : Semi & Fully Refined Paraffin Wax

Packing : 25 kg slabs in a polyethylene bags in cardboard

## Typical Applications

Paraffin Wax are mainly used to the production of high-quality products of candle haberdashery, in food, paper, textile, rubber, varnish industries, in the production of waterproofed and protective products, in chemical industry and other branches.





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## Semi & Fully Refined Paraffin Wax

### PRODUCT DESCRIPTION

The subjects of this document are low oil content paraffin (with the oil content less than 0.5, 5%) obtained after the crude oil processing. The product is a mixture of solid, high-molecular hydrocarbons, in majority n-paraffin hydrocarbons.

### Paraffin products are stored in a following way:

- Liquid paraffin loose in the heated storage tanks,
- Paraffin slabs in a polyethylene bags 25 kg in cardboard.

Parameters	Units	Low oil content paraffin LTP parameter value					Test method
		50/25	53/20	56/20	60/20	64/25	
Congealing point	°C	48,0-52,0	52,0-54,0	54,0-58,0	58,0-62,0	62,0-66,0	PN-C-04018:1977 ASTM D 938-92
Flash point,(o.c.)	°C	min. 180				min. 210	PN-EN ISO 2592:2008 ASTM D 92-97
Mechanical impurities and water content	-	not present					PN-C-96115:1974
Oil content	%(m/m)	min. 0.5, max. 5					PN-C-04160:1980 ASTM D 721-97
pH of water extract	-	Neutral					PN-C-04064:1984
Needle penetration at 25°C	mm.10 <sup>-1</sup>	max. 25	max. 20			max. 25	PN-C-04161:1982 ASTM D 1321
Colour	-	max. 1					PN-C-96115:1974
Colour Saybolt	-	min. 25					PN-V-04016:1999 ASTM D 156-00
Odour	-	max. 2					PN-C-04353:2004 ASTM D 1833-87

For further information please visit <http://www.asia-petrochem.com> or send an enquiry to [info@asia-petrochem.com](mailto:info@asia-petrochem.com)

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