

# SEMIREFINED PARAFFIN

## Description

RLESA offers a range of semi refined paraffins that meet the highest standards of quality in all types of applications where these kind of waxes are required. They are obtained from the distillation of a careful blend of paraffinic crude. These waxes make up a range of melting points from 40 to 80 °C and oil content from 1 to 10%. T

## Applications

RLESA semi refined paraffins are ideal for various applications, from manufacturing chipboard emulsions in which paraffins act as waterproofing agents coating the particles of wood, to the manufacture of candle wax mixtures in which the high purity ensures perfect burning in candles and no fumes. They are also suitable for the manufacture of anticaking or water repellent products for fertiliser and for cable filling compounds for providing electrical insulation and moisture protection.

## Presentation

The product is supplied in 25 kg. slabs or bulk liquid\*.

*\*Please verify the availability of the different formats with your local sales representative.*

If the product is supplied in slabs, do not store at temperatures above 40°C, avoid humidity and exposure to direct sunlight. The product should be used within one year from being packaged.

## Technical characteristics

	Unity	Method	1ST	PRS	PRL	295D	5050	PAL	PAG-MH	PAG-E	PRB	495D
Melting point	C°	ASTM D 127	48	42	55	55,4	52	53	51	45	79	78
Penetration at 25 °C	mm/10	ASTM D 1321	73	120	48	45	50	55	180	120	75	45
Oil	%	ASTM D 721	4,5	8,5	5	4	3,5	21	23	30	5	3
Colour	-	ASTM D 1500	0,2	0,3	0,5	0,5	0,5	1	2	1	5	4

Unless otherwise indicated, the values presented in the technical data should be considered as typical values.