

## MACROCRYSTALLINE WAXES

### Description

RLESA offers a wide range of macrocrystalline waxes from its refineries in Cartagena and Puertollano. They are mostly composed of linear n-paraffins, giving them a high purity and high insulating capabilities. These waxes cover a wide range of melting points and contain oil and colour, therefore they are particularly suitable for the manufacture of various industrial applications.

### Applications

The range of macrocrystalline paraffins covers different applications such as the manufacture of candles and oil lamps, in textile fabrics and rubber anti-ozone protection. The excellent white colour of macrocrystalline paraffins is suitable for direct use or use with colouring pigments.

Paraffins 5860, 6062 and 7030 can also be used in food and medicinal applications such as coatings for paper and cardboard or manufacturing Vaseline.

### 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	RS	115	150	450	5860	6062	7030
Melting point	° C	ASTM D 127	45	59	59	53	59	60	80
Viscosity 100 °C	cSt	ASTM D 445	2,5	4	4	3,5	4	4,5	11
Penetration at 25 °C	mm/10	ASTM D 1321	70	18	17	55	17	16	13
Oil	%	ASTM D 721	5	1	0,5	4	0,5	1	0,5
Color Saybolt	-	ASTM D 156	25	12	30	25	30	28	25
Quality level	-	-					FDA 21 CFR 172.886	FDA 21 CFR 172.886	FDA 21 CFR 172.886
	-	-					FDA 21 CFR 178.3710	FDA 21 CFR 178.3710	FDA 21 CFR 178.3710

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