

## MICROCRYSTALLINE WAXES

### Description

The range of microcrystalline waxes offered by RLESA meets the most demanding requirements for this type of product. These waxes are composed mainly of saturated paraffins with predominant branched chains, thus having high flexibility and high moldability. They range from 74-80 °C and the oil content from 1 to 5%.

### Applications

Microcrystalline waxes are ideal for any application that requires insulation capabilities against moisture and flexibility such as the textile sector, the manufacture of matches, grafting in agriculture, coating candles and oil lamps, rubber ozone protection and the insulation and protection of communication cables.

Micro 74 wax 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	139-F	145	PRB	495-D	74
Melting point	° C	ASTM D 127	78	78		78	74
Viscosity 100 °C	cSt	ASTM D 445	15	16	18	17	10
Penetration at 25 °C	mm/10	ASTM D 1321	30	45	75	45	22
Oil	%	ASTM D 721	2,5	3	5	3	1
Colour	-	ASTM D 1500	4	3,5		4	-
Colour	-	ASTM D 156	-	-	-	-	22

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