TECERO-WACHS® 30445cs 70-74°C

CHARACTERISATION

soft-plastic microcrystalline wax, free of BHT

PROPERTIES

Congealing Point *)		(ISO 2207)	70 - 74	°C
Drop Point *)		(ISO 2176)	76 - 82	°C
Penetration at 25°C *)		(DIN 51 579)	23 - 28	0,1mm
Acid Value			none	
Viscosity	at 90°C	(DIN 51 019)	13 - 17	cps
Viscosity	at 100°C	(DIN 51 019)	10 - 14	cps
Density	at 20 °C		0,93	g/ml
Colour *)		(visual)	white / off-white	

*) part of the delivery specification

DESCRIPTION

The trade name TeCero-Wachs® covers a series of light coloured, microcrystalline waxes, providing a range from soft-plastic to hard-bridle consistency. The raw material source is found in selected fractions of the mineral oil.

Because of an adjustment of production procedure it is possible to offer waxes without any addition of the preservative BHT.

APPLICATION DATA

TeCero-Wachs® is compatible and mixable to the most waxes, fatty acids, esters, resins, rosins, lanolin and oils. It can be diluted and dispersed in organic solvents, e.g. white spirit, n-alkenes, etc.. Stable emulsions of TeCero-Wachs® in water are obtained by using proper emulsifiers.

APPLICATION AREAS

- Component in cosmetic and pharmaceutical preparations, e.g. sticks, ointments, make-ups, mascara, creams, lotions

FORM SUPPLIED

- slabs of approx. 5 kg

FULFILLED PRURITY REQUIREMENTS

The product fulfils the European Directives and national regulations for the mentioned application. Further information is available from our Product Regulatory department on request.

STORAGE

The product may be stored in the original packaging at temperature below 30 °C protected against humidity for minimum three years.

PRODUCT SAFETY

This product is not considered hazardous according the German hazardous substances regulation (GefStoffV). Additional safety information are included in the safety data sheet (MSDS).

REACH STATUS

The raw materials used for the production of the product are compliant with the REACh legislation; they are registered or exempted according to the REACh requirements.

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