



White Beeswax Pellets 5146

SPECIFICATION

DEFINITION

Bleached beeswax.

CHARACTERISTICS

Whitish to whitish yellow pieces or plates, translucent when thin, with a fine-grained, matt, non-crystalline fracture; becomes soft and pliable when warmed by hand.

SOLUBILITY

Practically insoluble in water; partially soluble in hot *ethanol* (90% V/V) and completely soluble in fatty and essential oils.

RELATIVE DENSITY

About 0.96

TESTS

PROPERTY	METHOD	UNIT	RANGE
Drop point	Ph. Eur 6.0 (2.2.17)	°C	61 – 66
Acid value	Ph. Eur. 6.0	mg KOH/g	17 – 24
Ester value	Ph. Eur. 6.0 (2.5.2)	mg KOH/g	70 – 80
Saponification value	Ph. Eur.6.0	mg KOH/g	87 – 104

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