

OZOKERITE

Ozokerites are blends of branched and linear hydrocarbons that have a long history of use in industry. Chemists should choose the properties that are critical to their formulation; melt point, penetration, or gel strength. They are non-hazardous, non-toxic, and non-irritating for skin and eyes.

CHEMICAL PROPERTIES

PRODUCT NAME	PRODUCT CODE	MELTING POINT	VISCOSITY	PENETRATION	CONGEAL POINT	COLOR
METHODS		USP 741	ASTM D3236	ASTM D1321	ASTM D938	VISUAL
Ozokerite 153/160	113	153-160°F	N/A	8-15 dmm	152-159°F	White to Off-White
Ozokerite 164/170	116	164-170°F	25-50 SUS	6-12 dmm	162-169°F	White
EU Ozokerite 164/171	192	164-171°F	11 cPs Min.	8-13 dmm	164-171°F	White to Off-White
Ozokerite 170	117	165-175°F	N/A	8-13 dmm	165-175°F	White
EU Ozokerite 167/175	379	N/A	11 cPs Min.	8-14 dmm	N/A	White to Off-White
Ozokerite 180	156	177-185°F	N/A	2-6 dmm	175-184°F	White
Ozokerite 1099	873	N/A	N/A	N/A	N/A	White
Ozokerite 1090	318	N/A	N/A	N/A	N/A	White
Ozokerite 158/160, 71S	114	70-77 °C	30-60 SUS	25-35 dmm	156-164°F	White
Ozokerite 175	451	70-78 °C	N/A	7-13 dmm	158-167°F	N/A
Ozokerite 70	838	N/A	N/A	5-15 dmm	160-170°F	White to Off-White
Ozokerite 2095	578	N/A	N/A	5 dmm Max.	86-100°C	White to Off-White
Ozokerite 203	334	N/A	N/A	N/A	89-95°C	N/A

FORMULATION GUIDELINES

Ozokerite wax is compatible with the chemistries of natural, mineral, and synthetic raw materials. Applications include cosmetics, personal care, crayons, coatings, candles, industrial, pharmaceuticals, fruit and vegetable coatings, and inks.

REGULATORY

INCI NAME: Ozokerite

CAS#: 12198-93-5

EINECS#: 265-134-6

KOSTER KEUNEN CODE#: 113, 114, 116, 117, 156, 192, 237, 248, 318, 334, 379, 451, 578, 838, 873

MINIMUM SHELF LIFE: 2 years

MANUFACTURED: Watertown, Connecticut, USA

NOT TESTED ON ANIMALS

KOSHER

ORGANIC

NON-GMO

CANADA: Listed

JAPAN: Listed

CHINA: Listed

AUSTRALIA: Components listed

REACH: Components registered

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KOSTER  KEUNEN
INNOVATION IS OUR TRADITION