



Hammonia Oleo[®] is your competent partner when it comes to all kind of waxes.

Hammonia Montan Wax alternatives

Quality for a wide range of applications

Main Applications: Plastic industry, wax polishing, coatings, inks, shoe polishing, general coatings

Main Advantages

Availability guaranteed

Clean and green product

Natural origin

Constant quality

Competitive prices



Montan Wax also known as lignite wax, OP wax or bituminous wax is obtained by solvent extraction of brown coal or certain types of lignite.

The quantities offered on the market are currently decreasing from year to year. Due to Germany's upcoming phase-out of coal, who are one of the biggest lignite producers in the world, customers should **now start to think about alternatives**.

Hammonia Oleo now gives you **the opportunity to replace your Montan Wax** and offers you the following waxes for this purpose.

HAMMONIA WAX OPR

- Alternative to the *well known* OP Wax
- Not water soluble, soluble in solvents

Form: Pastilles

Specification	Hammonia Wax OPR	OP Wax market standard
Drop point °C	90 °C–100 °C	96 °C–105 °C
Acid Value	8–17 mg KOH/g	8–14 mg KOH/g
Saponification Value	120–150 mg KOH/g	102–130 mg KOH/g

HAMMONIA WAX ER

- Alternative to the *well known* E Wax
- Not water soluble, soluble in solvents

Form: Pastilles

Specification	Hammonia Wax ER	E Wax market standard
Drop point °C	79 °C–83 °C	79 °C–83 °C
Acid Value	15–20 mg KOH/g	15–20 mg KOH/g
Saponification Value	140–160 mg KOH/g	140–160 mg KOH/g

HAMMONIA WAX KLER

- Alternative to the *well known* KLE Wax
- Water soluble

Form: Pastilles

Specification	Hammonia Wax KLER	KLE Wax market standard
Drop point °C	75 °C–81 °C	80 °C–86 °C
Acid Value	7–17 mg KOH/g	25–32 mg KOH/g
Saponification Value	46–60 mg KOH/g	105–122 mg KOH/g

HAMMONIA WAX CRUDE MR

- Alternative to crude Montan Wax

Form: Pastilles

Specification	Hammonia Wax Crude MR	Crude Montan Wax
Drop point °C	78 °C–84 °C	78 °C–84 °C
Acid Value	15–35 mg KOH/g	10–25 mg KOH/g
Saponification Value	80–105 mg KOH/g	80–105 mg KOH/g

Contact for further information:

Christian Lantz
 +49 40 3680-1602
 c.lantz@hammonia-oleo.com

