

62300 Carnauba Wax, bleached

Carnauba wax is a precipitation product of the Brazilian carnauba palm tree (Copernicia Cerifera).

CTFA: Carnauba (Copernicia Cerifera) wax
CAS: 8015-86-9
EINECS: 232-399-4
Gras: 184.1978

Appearance	Light brownish – light yellowish
Solubility	Not soluble in water, partially soluble in boiling alcohol, soluble in chloroform and ether.
Melting range	88 – 86°C
Acid value	2 – 7 mg KOH/g
Ester value	71 – 88 mg KOH/g
Saponification value	78 – 95 mg KOH/g
Heavy metals	20 µg/g
Arsenic	< 3 ppm
Lead	< 5 ppm
Mercury	< 1 ppm
Moisture	max. 0.5 %

Carnauba wax is soluble in following solvents:

70010 Fir Turpentine, 70100 Orange Turpentine, 70500 Toluene, 70503 Xylene, 70520 Shellsol A.