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contact: info@wax-tromm.de +49(0)221 974552-0



lineup / table: standard grades by typical properties

The presentation of properties and suggested application and uses of the named products shows the interested formulator and customer a first overview. For further information, for technical data sheet and material safety data sheet and for a first consultation, please contact by phone no. +49(0)221 974552-0 or by e-mail to info@wax-tromm.de.

products B - C

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natural wax	Beeswax 3044K
natural wax	Beeswax 3044PH
natural wax	Beeswax 3046PH
natural wax	Beeswax 3050A
natural wax	Beeswax 3050PH
natural wax	Candelilla Wax LT 281 BI
natural wax	Carnauba Wax LT 124
natural wax	Carnauba Wax LT 314
rape seed wax	Carnicol® N 352
ester wax	Carnicowachs® A-Special

form supplied	drop point °C	penetration o,1mm at 25 °C	viscosity mPas bei 100 °C	Acid Value mgKOH/g	Saponification V. mg/KOH	colour
pellets/slab	61-65			17-22	87 - 102	white/off-white
pellets	61-65			17-22	87 - 102	white/off-white
pellets	61-65			17-22	87 - 102	off-white/ivory
pellets/slabs	61-65			17-22	87 - 102	yellow
pellets	61-65			17-22	87 - 102	yellow
pellets	65 - 73 (EP)			12 - 22	43 - 65	light yellow
falkes	81 - 86			2 - 7	80 - 95	light yellow
flakes	81 - 86			2 - 7	80 - 95	yellow
blocks 20/25 kg	35 - 40			max. 2	190 - 260	off-white/amber
pellets	90 - 95			2 - 4	19 - 25	off-white



products C

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ester wax	Carnicowachs® CLA
ester wax, emulsifiable	Carnicowachs® HGZ
ester wax	Carnicowachs® LT 20
ester wax	Carnicowachs® LT 872
special wax /-blend	Ceraflex® N 84
special wax /-blend	Ceraflex® T 57
polymer wax	Cerathen® GC 80
polymer wax	Cerathen® N 450
ester wax	Ceratrom® "Biogade" EH
ester wax	Ceratrom® B-Wax-V

form supplied	drop point °C	penetration o,1mm at 25 °C	viscosity mPas bei 100 °C	Acid Value mgKOH/g	Saponification V. mg/KOH	colour
pellets	62 - 72 (EP)			12 - 16	45 - 60	gelblich/gelb
pellets/flakes	78 - 82			5 - 15	40 - 60	hellgelb
pellets	78 - 82			max. 2,5	8 - 18	hellgelb
pellets/flakes	ca. 68			10 - 15	54 - 65	hellgelb
slabs 5 kg	72 - 78	40 - 50	65 - 85			weißlich
slabs 5 kg	66 - 74	50 - 70	5 - 10			weiß/weißlich
pellets	78 - 85	8 - 11	700 - 900 (150°C)			weiß/weißlich
pellets	89 - 95	7 - 12	100 - 200			weiß/weißlich
pellets	54 - 61			25 - 35	110 - 135	weiß/weißlich
pellets	61 - 65			17 - 21	90 - 104	weißlich

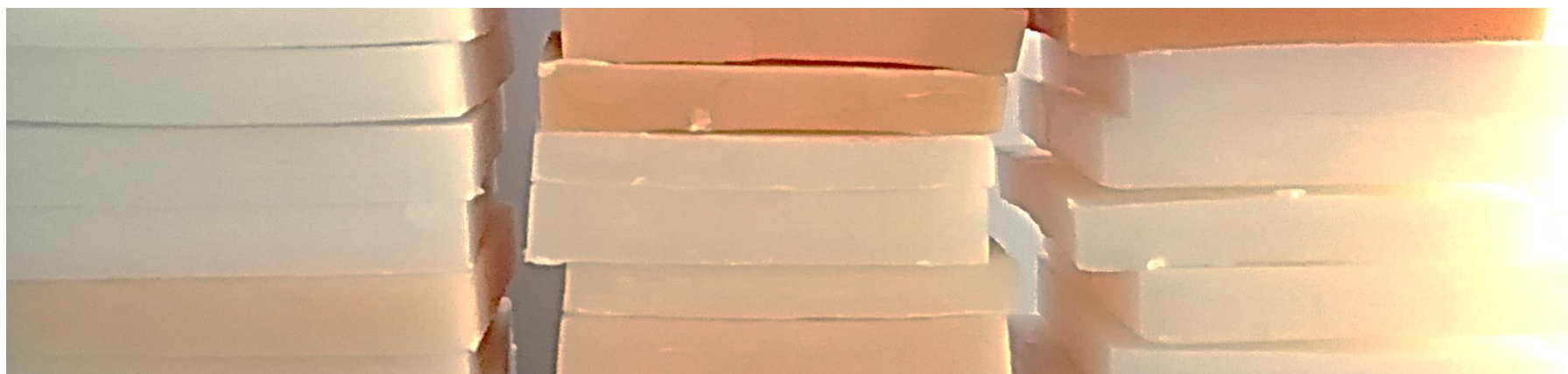


produkts C - P

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ester wax	Ceratrom® ICS
specisl wax /-blend	Isodur® FAO/III
specisl wax /-blend	Isodur® RD 172 E
specisl wax /-blend	Isoplast® G 992
specisl wax /-blend	Isoplast® GVP
paraffin	Polarit® 30 227
paraffin	Polarit® 30 731
paraffin	Polarit® 30 768
paraffin	Polarit® 30 789
synthetic wax	Polarwachs® 30 352

form supplied	drop point °C	penetration o,1mm at 25 °C	viscosity mPas bei 100 °C	Acid Value mgKOH/g	Saponification V. mg/KOH	colour
pellets	56 - 61			ca. 35	105 - 120	off-white
pellets	68 - 75	4 - 8	11 - 29			off-white
pellets/slabs	76 - 81	4 - 8	15 - 20			light yellow
blocks 20/25 kg	60 - 65	60 - 95	35 - 80			off-white
slabs 5 kg	76 - 82	30 - 40	75 - 85			off-white
pellets/slabs	52 - 56	15 - 19	2 - 4			white/off-white
pellets/slabs	55 - 60	14 - 19	2 - 4			white/off-white
pellets/slabs	64 - 66	12 - 17	2 - 6			white/off-white
pellets/slabs	60 - 62	12 - 17	3 - 5			white/off-white
pellets/fine grain	95 - 101	5 - 9	max. 10 (120°C)			white/off-white



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synthetic wax	Polarwachs® 30 410
synthetic wax	Polarwachs® 30 755
synthetic wax	Polarwachs® 30 923
synthetic wax	Polarwachs® C 324
synthetic wax	Polarwachs® H 995 M
rapeseed wax	Polycerin® 9512
rapeseed wax	Polycerin® 9522
rapeseed wax	Polycerin® 9562
rapeseed wax	Polycerin® 9582
polymer wax	Polycerit® CAT

form supplied	drop point °C	penetration o,1mm at 25 °C	viscosity mPas bei 100 °C	Acid Value mgKOH/g	Saponification V. mg/KOH	colour
pellets/fine grain	105 - 120	1 - 4	7 - 14 (120°C)			white/off-white
pellets/fine grain	114 - 120	ca. 1	max. 12 (150°C)			white/off-white
pellets	88 - 95	4 - 8	8 -12			white/off-white
pellets	105 - 115	2 - 5	70 - 110 (150°C)			white/off-white
pellets/fine grain	108 - 116	2 - 6	20 - 30 (150°C)			white/off-white
slabs 5 kg	52 - 56			max. 16,5	180 - 200	off-white/amber
pellets/fine grain	66 - 71			max. 16,5	180 - 200	off-white/amber
pellets/fine grain	57 - 61			max. 16,5	180 - 200	off-white/amber
pellets	63 - 69			max. 1	175 - 220	off-white/amber
pellets	52 - 58	8 - 12	230 - 360			off-white/amber



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polymer wax	Polycerit® FAT
polymer wax	Polycerit® N 281
polymer wax	Polycerit® PT 90 LF
polymer wax	Polycerit® W
special wax/-blend	Setseal® THS 6
ceresin	TeCe-Ceresin® G 60
ceresin	TeCe-Ceresin® G 70
ceresin	TeCe-Ceresin® N 662
ozokerit	TeCe-Ozokerit® H 502
ozokerit	TeCe-Ozokerit® HH 680

form supplied	drop point °C	penetration o,1mm at 25 °C	viscosity mPas bei 100 °C	Acid Value mgKOH/g	Saponification V. mg/KOH	colour
pellets	65 - 75	2 - 5	230 - 360			off-white
pellets	92 - 96	4 - 10	300 - 330			white/off-white
fine grain	155 - 160	ca. 1	500 - 1900 (180°C)			white/off-white
granules	100 - 110	2 - 5	2000 - 5000 (120°C)			white/off-white
slabs 5 kg	86 - 90	18 - 24	22 - 26			white/off-white
pellets	58 - 62	15 - 22	3 - 7			white/off-white
pellets	68 - 72	15 - 22	5 - 9			white/off-white
pellets	64 - 69	15 - 20	7 - 10			white/off-white
pellets	74 - 78	15 - 22	7 - 10			white/off-white
pellets	90 - 94	5 - 11	10 - 14			white/off-white



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polymer wax	TeCero® TOP 8
microcrystalline wax	TeCero-Wachs® 1030K
microcrystalline wax	TeCero-Wachs® 2004K
microcrystalline wax	TeCero-Wachs® 3004K
microcrystalline wax	TeCero-Wachs® 4004K
microcrystalline wax	TeCero-Wachs® 5004K
microcrystalline wax	TeCero-Wachs® 6004K
microcrystalline wax	TeCero-Wachs® TL 109
microcrystalline wax	TeCero-Wachs® TL 290
stearic acid	TeCe-Stearin weiß I

form supplied	drop point °C	penetration o,1mm at 25 °C	viscosity mPas bei 100 °C	Acid Value mgKOH/g	Saponification V. mg/KOH	colour
pellets	60 - 65	2 - 5	34 - 42			white/off-white
pellets	74 - 78	15 - 22	7 - 10			white/off-white
slabs 5 kg	77 - 81	20 - 25	7 - 10			white/off-white
pellets	80 - 88	15 - 22	10 - 14			white/off-white
pellets	80 - 85	10 - 20	9 - 12			white/off-white
pellets	90 - 94	5 - 11	10 - 14			white/off-white
pellets	99 - 105	4 - 7	7 - 12 (120°C)			white/off-white
slabs 5 kg	80 - 84	30 - 40	10 - 12			white/off-white
pellets	73 - 78	15 - 19	10 - 12			white/off-white
fine grain	57 - 61			195 - 210	195 - 210	white



products T

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stearic acid	TeCe-Stearin weiß I PH MB
oxydized wax	TeCe-Wachs® 30 576
oxydized wax	TeCe-Wachs® 30578
oxydized wax	TeCe-Wachs® 30653
oxydized wax	TeCe-Wachs® MT88S
ester wax, emulsifyable	TeCe-Wachs® TL360E

form supplied	drop point °C	penetration o,1mm at 25 °C	viscosity mPas bei 100 °C	Acid Value mgKOH/g	Saponification V. mg/KOH	colour
fine grain	57 - 61			195 - 210	195 - 210	white
pellets	102 - 108			14 - 18		off-white/amber
pellets	98 - 104			23 - 31		off-white/amber
pellets	97 - 103			26 - 35		off-white/amber
pellets/fine grain	92 - 99			19 - 26	30 - 45	off-white/amber
pellets/flakes	91 - 99			5 - 15	30 - 55	yellowish/yellow

Properties:

Drop Melt Point °C acc. ISO 2176

(EP) = Congealing Point °C acc. ISO 2207

Penetration, 0,1 mm acc. DIN 51 579

Viscosity, mPas acc. DIN 53 019

Acid Value, mg KOH acc. ISO 3682

Saponification Value, mg KOH/g acc. ISO 3681

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WAX -



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- without engagement -

The listing of properties and the recommended application or the named products shall provide the first information for interested user. The lineup is done without engagement and all information is given to the best knowledge at the date of issue. There is no warranty of any kind, either express or implied, by fact or law, including warranties of merchantability or fitness for a particular purpose. TH.C.TROMM GmbH reserves the right to amend the composition and properties of the named products or to withdraw products from this lineup.

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WACHS-U. CERESIN-FABRIKEN
TH.C.TROMM
G.M.B.H. KÖLN

- phone: +49 221 974552-0
- contact: info@wax-tromm.de
- address: TH.C.TROMM GmbH - Delmenhorster Str. 4 - 50735 Köln/Cologne