

mju:wax® micronised waxes

product name	chemical characterisation	acid number [mg KOH/g]	drop point [°C]	density [g/cm³] at 23°C	particle size d50 [µm]	particle size d99 [µm]	water based	solvent based	can/coil- coatings	industrial coatings	wood coatings	inks	OPV's	UV-lacquers/ lacquers	powder coatings	others	product name
<i>mju:wax®</i> 1310	wax compound with PTFE	0	130	1.07	9.0	22		●	●	●	●	●	●	●	●	●	<i>mju:wax®</i> 1310
<i>mju:wax®</i> 1902	wax compound	0	114	0.95	8.0	23	●			●	●	●					<i>mju:wax®</i> 1902
<i>mju:wax®</i> 2002 FN	PE wax	0	110	0.95	8.0	22	(●)	●				●	●	●			<i>mju:wax®</i> 2002 FN
<i>mju:wax®</i> 2002 EFN	synthetic wax compound	0	110	0.95	6.5	18	(●)	●				●	●	●			<i>mju:wax®</i> 2002 EFN
<i>mju:wax®</i> 2002 SFN	synthetic wax compound	0	115	0.95	5.0	12		●				●	●	●			<i>mju:wax®</i> 2002 SFN
<i>mju:wax®</i> 2004	modified PE wax	0	135	0.97	10.0	26		●				●					<i>mju:wax®</i> 2004
<i>mju:wax®</i> 2005	modified synthetic wax	5	112	0.96	8.0	20	●			●	●	●	●	●			<i>mju:wax®</i> 2005
<i>mju:wax®</i> 2102 FN	PE wax	0	115	0.95	8.0	20		●			●	●	●		●		<i>mju:wax®</i> 2102 FN
<i>mju:wax®</i> 2200	FT wax	0	108	0.95	8.0	19	(●)	●	●			●	●			●	<i>mju:wax®</i> 2200
<i>mju:wax®</i> 2200 EF	FT wax	0	108	0.95	5.0	14	(●)	●	●			●	●			●	<i>mju:wax®</i> 2200 EF
<i>mju:wax®</i> 2300	wax compound with PTFE	0	115	1.07	6.5	15		●	●	● (●)	●	●				●	<i>mju:wax®</i> 2300
<i>mju:wax®</i> 2300 CC*	wax compound with PTFE	0	115	1.07	4.5	12		●	●	● (●)	●	●				●	<i>mju:wax®</i> 2300 CC*
<i>mju:wax®</i> 2300 P	wax compound with PTFE	0	115	1.07	6.5	<20		●	●	● (●)	●	●				●	<i>mju:wax®</i> 2300 P
<i>mju:wax®</i> 2301	wax compound with PTFE	0	115	1.02	6.5	17		●	●	●	●	●				●	<i>mju:wax®</i> 2301
<i>mju:wax®</i> 2301 CC*	wax compound with PTFE	0	115	1.02	4.5	12		●	●	●	●	●				●	<i>mju:wax®</i> 2301 CC*
<i>mju:wax®</i> 2301 P	wax compound with PTFE	0	115	1.02	6.5	<20		●	●	●	●	●				●	<i>mju:wax®</i> 2301 P
<i>mju:wax®</i> 2305	wax compound with PTFE	8	108	1.05	6.5	15	●			●	●	●					<i>mju:wax®</i> 2305
<i>mju:wax®</i> 2400	amide wax compound	4	142	0.98	6.0	19		●		●	●	●			●	●	<i>mju:wax®</i> 2400
<i>mju:wax®</i> 2400 EF	amide wax compound	4	142	0.98	5.0	15		●		●	●	●			●	●	<i>mju:wax®</i> 2400 EF
<i>mju:wax®</i> 2400 P	amide wax compound	4	142	0.98	6.0	20		●		●	●	●			●	●	<i>mju:wax®</i> 2400 P
<i>mju:wax®</i> 2450	wax compound	2	138	0.97	7.0	20	●	●			●		●		●	●	<i>mju:wax®</i> 2450
<i>mju:wax®</i> 2505	synthetic wax compound	13	115	1.05	8.0	19	●				●		●				<i>mju:wax®</i> 2505
<i>mju:wax®</i> 2530	wax compound with PTFE	1	115	1.01	8.0	21		●		●					●		<i>mju:wax®</i> 2530
<i>mju:wax®</i> 2594	wax compound	4	118	1.04	7.0	20	●			●	●	●					<i>mju:wax®</i> 2594
<i>mju:wax®</i> 2615	polar PE wax	5	112	0.95	7.5	23	●	●		●	●	●	●	●			<i>mju:wax®</i> 2615
<i>mju:wax®</i> 2615 HDN	polar modified PE wax	5	112	1.13	5.5	14	●	●	● ●	● ●	●	●	●	●	●	●	<i>mju:wax®</i> 2615 HDN
<i>mju:wax®</i> 2615 SM	polar PE wax with silica	n.d.	n.a.	n.d.	7.0	23	●			●	●	●	●	●	●	●	<i>mju:wax®</i> 2615 SM
<i>mju:wax®</i> 2616	polar PE wax	5	115	0.95	7.5	20	●			●	●	●	●	●			<i>mju:wax®</i> 2616
<i>mju:wax®</i> 2739	PE/PTFE/carnauba wax compound	3	115	1.04	5.5	17	●	●	●	● ●	● ●	● ●	●	●		●	<i>mju:wax®</i> 2739

n.d = not determinable n.a = not applicable * = CC grades: especially for can/coil coating

(●) = solvent based (●) = water based (●) = 100% system

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product name	chemical characterisation	acid number [mg KOH/g]	drop point [°C]	density [g/cm³] at 23°C	particle size d50 [µm]	particle size d99 [µm]	water based	solvent based	can/coil- coatings	industrial coatings	wood coatings	inks	OPV's	UV-lacquers/ lacquers	powder coatings	others	product name
<i>mju:wax® 2739 CC*</i>	PE/PTFE/carnauba wax compound	3	115	1.04	4.5	14	●	●	●	● ●	● ●	●	●	●	●	●	<i>mju:wax® 2739 CC*</i>
<i>mju:wax® 2790 CC*</i>	wax compound	1	113	0.97	4.5	12	●	●		●	●			●			<i>mju:wax® 2790 CC*</i>
<i>mju:wax® 2994</i>	wax compound	4	139	0.95	5.5	20		●		●	●						<i>mju:wax® 2994</i>
<i>mju:wax® 4000</i>	amide wax	7	142	1.00	6.5	20	(●)	●			●	●				●	<i>mju:wax® 4000</i>
<i>mju:wax® 4253</i>	wax compound with PTFE	4	141	1.04	5.0	16		●		●				●			<i>mju:wax® 4253</i>
<i>mju:wax® 4810</i>	PP wax compound	3	155	0.96	7.0	17		●		●	●	●		●	●	●	<i>mju:wax® 4810</i>
<i>mju:wax® 5012</i>	polar PE wax	24	135 (DSC)	0.98	11	26	●	●		●	●	●	●	●			<i>mju:wax® 5012</i>
<i>mju:wax® 5420</i>	PE/amide wax compound	11	138	1.04	7.0	20	●			●	●						<i>mju:wax® 5420</i>
<i>mju:wax® 5912</i>	polar PE wax	19	138 (DSC)	0.95	12	29	●	●		●	●	●	●	●			<i>mju:wax® 5912</i>
<i>mju:wax® 7001</i>	carnauba wax	4	85	0.93	6.5	16	●	●	●	● ●	● ●	●	●	●			<i>mju:wax® 7001</i>
<i>mju:wax® 7003</i>	carnauba wax	4	84	0.93	6.5	16	●	●	●	● ●	● ●	●	●	●			<i>mju:wax® 7003</i>
<i>mju:wax® 7200</i>	carnauba wax compound	3	114	0.97	6.5	16	●	●	●	● ●	● ●	●	●	●			<i>mju:wax® 7200</i>
<i>mju:wax® 7200 CC*</i>	carnauba wax compound	3	114	0.97	4.5	12	●	●	●	● ●	● ●	●	●	●			<i>mju:wax® 7200 CC*</i>
<i>mju:wax® 7700</i>	natural wax	1	85	1.04	5	21	●			●	●	●	●	●	●	●	<i>mju:wax® 7700</i>
<i>mju:wax® 7800 M</i>	bio polymer	n.d.	175	1.25	5	25	●			●	●	●	●	●			<i>mju:wax® 7800 M</i>
<i>mju:wax® 7902</i>	polyester wax	40	70	0.97	7.5	15	●	●		● ●	● ●		● ●	●	●	plastics	<i>mju:wax® 7902</i>
<i>mju:wax® 8001</i>	PP wax	0	152	0.90	8.5	19		●		●	●				●	plastics	<i>mju:wax® 8001</i>
<i>mju:wax® 8050</i>	PP wax	0	152	0.90	13	32		●		●	●				●		<i>mju:wax® 8050</i>
<i>mju:wax® 8050/3</i>	PP wax	0	152	0.90	22	85		●		● (●)					●		<i>mju:wax® 8050/3</i>
<i>mju:wax® 8400</i>	PP wax compound	3	146	0.96	7.0	23		●		●	●				●	●	<i>mju:wax® 8400</i>
<i>mju:wax® 8400 EF</i>	PP wax compound	3	146	0.96	5.5	15		●		●	●				●	●	<i>mju:wax® 8400 EF</i>
<i>mju:wax® 8800 M</i>	wax compound with silica	3	146	1.28	5.0	16	(●)	●		●	●		(●)	●			<i>mju:wax® 8800 M</i>
<i>mju:wax® 9200</i>	FT wax compound	0	102	0.90	5.0	15		●		●	●	●			●		<i>mju:wax® 9200</i>
<i>mju:wax® 9250</i>	FT wax compound	6	100	0.91	5.5	17	●			●	●						<i>mju:wax® 9250</i>
<i>mju:wax® 9524</i>	wax compound	2	119	1.03	8.5	20	●	●		● (●)	● (●)	●	●	●	●		<i>mju:wax® 9524</i>

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