

Technical data



Product	Filler	Softener	Dedicated Norm	General	Viscosity, dynamic, Brookfield R5/20 at 23 °C (mPas)	pH-value	Solid content at 105 °C
Miracol 6011	o	x	FDA 21 CFR 175.105	thixotropic	ca. 1100	ca. 4,5	48
Miracol 6013	x	x	FDA 21 CFR 175.105	cheap paper glue	ca. 11000	ca. 7.0	48
Miracol 6025	o	x	FDA 21 CFR 175.105	+++ OT / +++ PL	ca. 1800	ca. 4,5	55
Miracol 6029	o	x	FDA 21 CFR 175.105	quick drying	ca. 2200	ca. 4,5	48
Miracol 6031	o	x	FDA 21 CFR 175.105	low viscosity	ca. 1500	ca. 4,5	47
Miracol 6044	o	x	FDA 21 CFR 175.105	Tube winding glue	ca. 4600	ca. 5,5	29
Miracol 6092	x	x	EN 205 - D2	cheap paper glue	ca. 11000	ca. 5,0	53
Miracol 6113	x	x	EN 205 - D2	+++OT / ---- PT	ca. 11000	ca. 7.5	47
Miracol 6132	x	x	EN 205 - D2	Toys (EN71-3)	ca. 12000	ca. 6,5	50
Miracol 6134	o	x	EN 205 - D2	+++OT / ---- PT	ca. 16000	ca. 6.0	50
Miracol 6201	x	x	FDA 21 CFR 175.105	cheap paper glue	ca. 2200	ca. 3,5	54
Miracol 6225	o	x	FDA 21 CFR 175.105	+++OT / ---- PT / low viscosity	ca. 950	ca. 3,5	53
Miracol 6231	o	x	FDA 21 CFR 175.105	quick drying	ca. 4000	ca. 3,5	54
Miracol 6246	o	x	FDA 21 CFR 175.105	elastic paper glue	ca. 3200	ca. 3,5	56
Miracol 6251	o	x	EN-205 D3 / D4	+ Hardener 1492.002 > D4	ca. 12000	ca. 3,2	52
Miracol 6254	o	o	EN-205 D4	cheap 1 K-System	ca. 7000	ca. 3.0	48
Miracol 6255	o	o	EN-205 D4	1 K - System good storage stability / -- VG	ca. 6000	ca. 3.0	48
Miracol 6256	o	o	FFF - Norm	2 K - System / QD	ca. 2600	ca. 3.0	52
Miracol 6259	o	o	D2 - Veneer - Glue	++OT / ---PT / thixotropic	ca. 9500	ca.5.5	55
Miracol 6260	o	o	D2 - Veneer - Glue	++OT / ---PT	ca. 9000	ca. 4.5	55
Miracol 6262	o	o	D2 - Veneer - Glue	++OT / ---PT	ca. 12000	ca. 4.5	51
Miracol 6270	o	x	EN-205 D3 / D4 _ FFF	+ Hardener 1492.002 > D4	ca. 8500	ca. 3.0	50
Miracol 6271	o	x	EN-205 D3 / D4 _ FFF	+ Hardener 1492.002 > D4	ca. 8500	ca. 3.0	50
Miracol 6273	o	x	steam resistant	elastic paper glue	ca. 1500	ca. 3.0	48
Miracol 6274	o	x	EN-205 D3 / D4 _ FFF	+ Hardener 1492.002 > D4	ca. 2500	ca. 3.0	46
Miracol 6285	o	x	EN-205 D3 / D4	Alu / Cu / Brass / Zinc	ca. 7500	ca. 3.0	50
Miracol 6288	o	x	EN-205 D3 / D4 _ FFF	+ Hardener 1492.002 > D4	ca. 15000	ca. 3.0	52
Miracol 6289	o	x	EN-205 D3 / D4 _ FFF	+ Hardener 1492.002 > D4	ca. 15000	ca. 3.0	52
Miracol 6302	o	o	EN-205 D3	cheap	ca. 10000	ca. 5.0	51
Miracol 6357	x	o	Doubling insulation panels	quick drying	ca. 4000	ca. 7.5	58
Miracol 6359	x	o	D3 - Veneer - Glue	++OT / ---PT	ca. 10000	ca. 5.0	55
Miracol 6360	o	o	D3 - Wood Glue	++OT	ca. 7000	ca. 5.0	47
Miracol 6361 (black)	x	o	D3 - Veneer - Glue	++OT / ---PT	ca. 10000	ca. 4.5	55
Miracol 6362	o	o	D3 - Wood Glue	++OT	ca. 5500	ca. 5.5	44
Miracol 6366 (white)	x	o	D3 - Wood Glue	++OT / ---PT	ca. 15000	ca. 3.0	55
Miracol 6368	x	o	Doubling insulation panels	Foam - Glue	ca. 6000	ca. 7.0	48
Miracol 6500	o	o	FDA 21 CFR 175.105	universally applicable	ca. 8000	ca. 4.5	51
Miracol 6501	o	o	FDA 21 CFR 175.105	universally applicable	ca. 8500	ca. 4.5	50
Miracol 6506	o	o	FDA 21 CFR 175.105	pack of cigarettes	ca. 4800	ca. 5.0	42
Miracol 6507	o	o	FDA 21 CFR 175.105	good adhesion on plastic	ca. 5400	ca. 4.5	43
Miracol 6561	o	o	FDA 21 CFR 175.105	good adhesion on plastic	ca. 450	ca. 4.5	44
Miracol 6584	o	o	Fixation	pencil / colour mines	ca. 2300	ca. 4.5	55
Miracol 6587	o	x	FDA 21 CFR 175.105	Envelope glue: windowing	ca. 3000	ca. 5.5	60
Miracol 6589 (brown)	o	o	Fixation	pencil / colour mines	ca. 2000	ca. 5.5	59
Miracol 6591	o	x	FDA 21 CFR 175.105	Cases	ca. 5500	ca. 5.5	56
Miracol 6598	o	o	FDA 21 CFR 175.105	General	ca. 2600	ca. 4.5	59
Miracol 6599	o	o	FDA 21 CFR 175.105	Lable glue / good adhesion on plastic	ca. 25000	ca. 4.5	57
Miracol 6725	x	x	Insulation on metall	Insulation foam / textile	ca. 26000	ca. 7.5	70
Miracol 6810	o	o	FDA 21 CFR 175.105	best in class spray aniliby	ca. 1400	ca. 5.0	49
Miracol S 550	o	o	EN 205 - D2	modification UF – Resins	ca. 13000	ca. 7.0	51
Miracol Universal 77	x	x	EN 205 - D2	universally applicable	ca. 24000	ca. 5.0	53
Miracol Furnier Extra	o	x	EN 205 - D2	Veneer glue	ca. 13000	ca. 4.5	48
Miracol Rapid	o	o	EN 205 - D2	Hard Wood Glue	ca. 23000	ca. 5.0	49
Miracol M (yellow)	x	x	EN 205 - D2	Solid Wood Glue	ca. 20000	ca. 4.5	59
Miracol Tempo	o	x	EN 205 - D2	quick drying	ca. 20000	ca. 4.5	59
Miracol Massiv Plus (yellow)	o	x	EN 205 - D2	quick drying / elastic	ca. 18000	ca. 4.5	50
Miracol Express 115	x	x	EN 205 - D2	quick drying / elastic	ca. 20000	ca. 5.5	61
Miracol Universal 33 Plus	x	x	D3 – Verneer – Glue	++OT / ---PT	ca. 15000	ca. 5.0	55
Bilo-Col 1KD4 G	x	o	EN 205 - D4	1 component D4 – adhesive	ca. 10500	ca. 3.0	50
Bilo-Col 1KD4 U	x	x	EN 205 - D4	2 component D4 – adhesive	ca. 8500	ca 3.0	47
Bilo-Col 2KD4	o	o	EN 205 – D4	2 component D4 – adhesive	ca. 2700	ca. 3.0	52
Miracol 6203	o	o	Paper board lamination	very high initial adhesion	ca. 2600	ca. 6.0	59
Miracol EPI – System	x	o	EN 205 – D4	high stability	ca. 9000	ca. 7.0	69

wood
paper
special

OT	Open Time
PL	Flatness
PT	Pressing Time
VG	Discoloration
QD	Quick drying
ND	normal drying

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