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Aluminium/Bronze
for colouring Plastics,
Masterbatches



Basic recipes and technical information on our products are drawn up according to our present state of knowledge and without guarantee and are intended exclusively as advice for our customers. They don't exempt the user from comprehensive tests.

Aluminiumpastes


	Product Denomination	Non-volatile content % (*1)	D 50-value µm (*2)	Features
Economy	ON / 770	80 +/- 2	approx. 20	cost effective leafing pigments; good hiding power
	ON / 970	80 +/- 2	approx. 17	
	ON / 1170	80 +/- 2	approx. 13	
	ON / 1370	80 +/- 2	approx. 10	
Standard	ON / 2600	80 +/- 2	approx. 24	narrow particle size distribution; metallic appearance
	ON / 1500	80 +/- 2	approx. 22	
	ON / S / 0130 / 75	75 +/- 2	approx. 11	very good hiding power
	ON / S / 0170 / 75	75 +/- 2	approx. 8	
	ON / S / 0190 / 72	72 +/- 2	approx. 5	
Premium	ON / 3100	80 +/- 2	approx. 75	sparkling, bright pigments; very good degradation resistance
	ON / 3200	80 +/- 2	approx. 56	
	ON / 3350	80 +/- 2	approx. 41	
	ON / 3400	80 +/- 2	approx. 34	
	ON / 3600	80 +/- 2	approx. 31	
	ON / 6400	80 +/- 2	approx. 22	

Standard Solvent = white oil (also available in DINP/ESO) (DINP = Diisononylphthalate, ESO = epoxidized Sojabeen oil)

test methode:

*1 = acc. to DIN 55923
*2 = laser granulometry

Aluminiumpellets – Grandal P


Delivery Form	Product Denomination	Non-volatile content % (*1)	D 50-value µm (*2)	Features	Special Features
	Grandal P 3100	80 +/- 2	approx. 75	untreated aluminium pellets; sparkling; excellent hiding power	<ul style="list-style-type: none"> dust free free of solvents easy to disperse excellent storage stability easy to handle
	Grandal P 3200	80 +/- 2	approx. 56		
	Grandal P 3350	80 +/- 2	approx. 41		
	Grandal P 3400	80 +/- 2	approx. 34		
	Grandal P 3600	80 +/- 2	approx. 31		
	Grandal P 2600	80 +/- 2	approx. 24		
	Grandal P 1050	80 +/- 2	approx. 22		
	Grandal P 1070	80 +/- 2	approx. 18		
	Grandal P 0130	80 +/- 2	approx. 11		
	Grandal P 0170	80 +/- 2	approx. 8		

carrier = PE-wax

test methode:

*1 = acc. to DIN 55923
*2 = laser granulometry

Aluminiumpellets – Grandal E

Delivery Form	Product Denomination	Non-volatile content % (*1)	D 50-value µm (*2)	Features	Special Features
	Grandal E 3100/85	85 +/- 2	approx. 75	untreated aluminium pellets; sparkling; good hiding power	plasticizer free set up of Grandal P
	Grandal E 0130/75	75 +/- 2	approx. 11		
	Grandal E 0170	80 +/- 2	approx. 8		

carrier = PE-wax

test methode:

*1 = acc. to DIN 55923
*2 = laser granulometry

Aluminiumpowders

	Product Denomination	D 50-value µm (*2)	Features
Standard	310 n.l.	approx. 75	untreated aluminium powders; cost effective; good hiding power
	320 n.l.	approx. 56	
	340 n.l.	approx. 34	
	PP / 770	approx. 20	
	PP / 970	approx. 17	
	PP / 1170	approx. 13	
Premium	Constant 3100	approx. 75	SiO ₂ -coated pigments; improved chemical resistance (for PVC-systems and outdoor applications)
	Constant 3200	approx. 56	
	Constant 3400	approx. 34	
	Constant 2600	approx. 24	
	Constant 1500	approx. 22	
	Constant 1700	approx. 18	
	Constant 2900	approx. 11	

test methode:

*2 = laser granulometry

Goldbronzepowders

	Product Denomination	D 50-value µm (*2)	Features
Standard	Luminor 2210	approx. 50	untreated goldbronze pigments brilliant deep shapes
	Luminor 2250	approx. 35	
	Luminor 2280	approx. 20	
	Unicoat 3050	approx. 11,5	
	Multiprint 4117	approx. 9,5	
Premium	Constant 2210 / N**	approx. 45	SiO ₂ -coated goldbronze powders; improved chemical resistance (for PVC-systems and outdoor applications)
	Constant 2250 / N**	approx. 33	
	Constant 2280 / N**	approx. 28	
	Constant 4117 / N***	approx. 11	

** available in shades: Copper, Palegold, Richpalegold

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test methode:

*2 = laser granulometry

Goldbronzepastes

	Product Denomination	Non-volatile content % (*1)	D 50-value µm (*2)	Features
Standard	ON / 2210	88 +/- 2	approx. 50	untreated goldbronze pastes brilliant deep shapes; excellent hiding power
	ON / 2250	88 +/- 2	approx. 35	
	ON / 2280	88 +/- 2	approx. 20	
	ON / 3050	88 +/- 2	approx. 11,5	
	ON / 4117	88 +/- 2	approx. 9,5	
Premium	Constant ON / 2210 / N	85 +/- 2	approx. 45	SiO ₂ -coated goldbronze pastes; improved chemical resistance (for PVC-systems and outdoor applications)
	Constant ON / 2250 / N	85 +/- 2	approx. 33	
	Constant ON / 2280 / N	85 +/- 2	approx. 28	
	Constant ON / 4117 / N	85 +/- 2	approx. 11	

Standard Solvent = white oil (also available in DINP/ESO) (DINP = Diisononylphthalate, ESO = epoxidized Sojabeen oil)

test methode:

*1 = acc. to DIN 55923
*2 = laser granulometry