




## Product Portfolio for Colouring Plastics & Masterbatches


### Aluminium Pastes

Standard solvent: white oil  
other solvents available on request


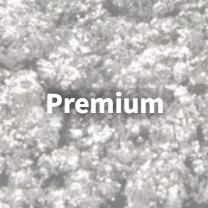
	Product	Non-volatile content [%] *	D50-value [µm] **	Features
 <b>Economy</b>	ON / 770	80 ± 2	~ 20	<ul style="list-style-type: none"> <li>• cost effective leafing pigments</li> <li>• good hiding power</li> </ul>
	ON / 970	80 ± 2	~ 17	
	ON / 1170	80 ± 2	~ 13	
	ON / 1380	80 ± 2	~ 10	
 <b>Standard</b>	ON / 2600	80 ± 2	~ 24	<ul style="list-style-type: none"> <li>• narrow particle size distribution</li> <li>• metallic appearance</li> </ul>
	ON / 1500	80 ± 2	~ 22	
	ON / S / 0130 / 75	75 ± 2	~ 11	<ul style="list-style-type: none"> <li>• very good hiding power</li> </ul>
	ON / S / 0170 / 75	75 ± 2	~ 8	
 <b>Premium</b>	ON / 3100	80 ± 2	~ 75	<ul style="list-style-type: none"> <li>• sparkling, bright pigments</li> <li>• very good degradation resistance</li> </ul>
	ON / 3200	80 ± 2	~ 56	
	ON / 3350	80 ± 2	~ 41	
	ON / 3400	80 ± 2	~ 34	
	ON / 3600	80 ± 2	~ 31	
	ON / 6400	80 ± 2	~ 22	

### Aluminium Pellets

SCarrier: PE-wax

	Product	Non-volatile content [%] *	D50-value [µm] **	Features
	Grandal® P 3200	80 ± 2	~ 56	<ul style="list-style-type: none"> <li>• dust free</li> <li>• free of solvent</li> <li>• easy to disperse</li> <li>• excellent storage stability</li> <li>• easy to handle</li> </ul>
	Grandal® P 3600	80 ± 2	~ 31	
	Grandal® P 0130	80 ± 2	~ 11	
	Grandal® P 0170	80 ± 2	~ 8	

### Aluminium Powders

	Product	Non-volatile content [%] *	D50-value [µm] **	Features
 <b>Standard</b>	310 n.l.	100	~ 75	<ul style="list-style-type: none"> <li>• untreated aluminium powders</li> <li>• cost effective</li> <li>• good hiding power</li> </ul>
	320 n.l.	100	~ 56	
	340 n.l.	100	~ 34	
	PP / 770	100	~ 20	
	PP / 970	100	~ 17	
	PP / 1170	100	~ 13	
	PP / 1380	100	~ 10	
 <b>Premium</b>	Constant® 3100	100	~ 75	<ul style="list-style-type: none"> <li>• SiO<sub>2</sub>-coated pigments</li> <li>• improved chemical resistance (for PVC systems and outdoor applications)</li> </ul>
	Constant® 3200	100	~ 56	
	Constant® 3400	100	~ 34	
	Constant® 2600	100	~ 24	
	Constant® 1500	100	~ 22	
	Constant® 1700	100	~ 18	

#### Test Methods:


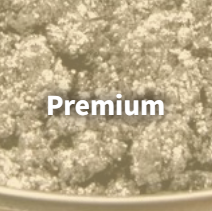
\* acc. to DIN 55923

\*\* laser granulometry


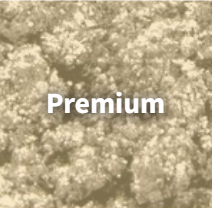
## Product Portfolio for Colouring Plastics & Masterbatches

### Goldbronze Pastes

Standard solvent: white oil  
other solvents available on request

	Product	Non-volatile content [%] *	D50-value [µm] **	Features
 <b>Standard</b>	ON / 2210	88	~ 50	<ul style="list-style-type: none"> <li>• untreated goldbronze pigments</li> <li>• for brilliant deep shapes</li> <li>• excellent hiding power</li> </ul>
	ON / 2250	88	~ 35	
	ON / 2550	88	~ 35	
	ON / 2280	88	~ 20	
	ON / 2580	88	~ 20	
	ON / 3050	88	~ 11.5	
	ON / 4117	88	~ 9.5	
	ON / 3260	88	~ 6	
 <b>Premium</b>	Constant® ON/2210/N	85	~ 45	<ul style="list-style-type: none"> <li>• SiO<sub>2</sub>-coated goldbronze pastes</li> <li>• improved chemical resistance (for PVC systems and outdoor applications)</li> </ul>
	Constant® ON/2250/N	85	~ 33	
	Constant® ON/2580/N	85	~ 24	
	Constant® ON/2280/N	85	~ 28	
	Constant® ON/3050/N	85	~ 15	
	Constant® ON/4117/N	85	~ 11	
	Constant® ON/4310/N	85	~ 10	

### Goldbronze Powders

	Product	Non-volatile content [%] *	D50-value [µm] **	Features
 <b>Standard</b>	Luminor® 2210	100	~ 50	<ul style="list-style-type: none"> <li>• untreated goldbronze pigments</li> <li>• for brilliant deep shapes</li> <li>• excellent hiding power</li> </ul>
	Luminor® 2250	100	~ 35	
	Luminor® 2550	100	~ 35	
	Luminor® 2280	100	~ 20	
	Luminor® 2580	100	~ 20	
	Unicoat® 3050	100	~ 11.5	
	Multiprint® 4117	100	~ 9.5	
	Unicoat® 3260	100	~ 6	
 <b>Premium</b>	Constant® 2210/N <sup>(1)</sup>	100	~ 45	<ul style="list-style-type: none"> <li>• SiO<sub>2</sub>-coated goldbronze powders</li> <li>• improved chemical resistance (for PVC systems and outdoor applications)</li> </ul>
	Constant® 2250/N <sup>(1)</sup>	100	~ 33	
	Constant® 2280/N <sup>(2)</sup>	100	~ 28	
	Constant® 2580/N	100	~ 24	
	Constant® 3050/N	100	~ 15	
	Constant® 4117/N <sup>(1)</sup>	100	~ 11	
	Constant® 4310/N	100	~ 10	

We are generally offering the following color shades for our powders:

<sup>(1)</sup> **Standard Colors:** Redgold, Palegold, Richpalegold, Richgold

<sup>(2)</sup> **Special Colors:** Ducatgold (Deep Gold), Gold Color, Citron, English Green, Fire Red, Maroon, Syringa

Please contact our Technical Service for further information on the available color shades for individual product types.

#### Test Methods:

\* acc. to DIN 55923

\*\* laser granulometry

