

50928 Paliochrome Dynamic Green

Mica laminated with titanium dioxide and a small amount of Pigment Green (PG 7).

Component / INCI	CAS No.	EINECS	C.I. Number	Weight-%
Mica	12001-26-2	310-127-6	77019	57 – 63 %
TiO ₂ / Titanium Dioxide	13463-67-7	236-675-5	77891	37 – 43 %
Pigment Green 7	1328-53-6	215-524-7	74260	< 1

Trace Elements:

Lead (Pb):	< 50 ppm
Antimony (Sb):	< 1 ppm
Arsenic (As):	< 5 ppm
Barium (Ba):	< 500 ppm
Cadmium (Cd):	< 3 ppm
Chromium (Cr), (no hexavalent chromium):	< 100 ppm
Mercury (Hg):	< 1 ppm
Copper (Cu):	< 500 ppm
Nickel (Ni):	< 100 ppm
Zinc (Zn):	< 200 ppm

Particle size: 10 – 60 µm, D(50%): 20 – 24 µm
(Malvern Mastersizer 2000S)

Density:	2.8 – 3.4 kg/l
pH Value:	7 – 11 (10 % aqueous suspension)
Loss of drying:	< 0.5 %
Glühverlust:	< 0.5 %
Water soluble substances:	not applicable
Acid soluble substances:	not applicable
Oil absorption:	60 – 90 g oil / 100 g powder
Bulk density:	15 – 40 g / 100 ml
Microorganisms:	100 CFU / g max. (no lethal germs)

Application for cosmetics: Limited to a max. of 150 µm for the application in the eye area.

Free of polycyclic aromatic hydrocarbons (PAH), free of polychlorinated biphenyls (PCB)