

TECHNICAL DATA SHEET

Pearlescent Pigment ChemTech CT0862

TDS Ref.: CT0862_TDS
Version: 1.0

Issue date: 2025-10-22

SPECIFIC PRODUCT DATA

Appearance	Powder
Colour	Champagne
Particle size, μm	10 – 60
Density, g/cm^3	2.2 – 3.2
Tap density, g/cm^3	1.1 – 1.3.
pH (10% aqueous slurry)	7 – 11
Oil absorption, g/100g	70 – 90
Loss on drying (4h at 105°C), wt%	≤ 0.5
Shelf life after inspection date	Unlimited term

COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name	Identifiers	%
Titanium dioxide	CAS-No.: 13463-67-7	29 – 35
SYNTHETIC FLUORPHLOGOPITE	CAS-No.: 12003-38-2	26 – 32
Glass oxide	CAS-No.: 65997-17-3	17 – 20
Silicon dioxide	CAS-No.: 7631-86-9	5 – 6
Tin dioxide	CAS-No.: 18282-10-5	0,4 – 1,7

DESCRIPTION:

Mixture of Synthetic mica flakes with flaked glass, coated with multiple layers of metal oxides.
Chemically resistant in water, solvent and PVC-plastisol systems.
Good light stability, which enables indoor and outdoor application.
Suitable for screen and gravure printing, as well as other coatings.
Comparing with other similar products has much higher sparkling luster. Depending on a concentration has different visual effects.

ADDITIONAL INFORMATION

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