

Product Data Sheet

LITHOPONE 60% L

LITHOPONE 60% L is a white pigment based on a co-precipitated zinc sulfide/barium sulfate. For pigmentation of duroplastic moulding compounds based on melamine, urea and polyester resins.

The Benefits of the Product Include:

- Low abrasiveness, thanks to low Mohs hardness
- Neutral hue
- Low binder requirement

Typical Properties

ZnS [%]	C201-006	Approx. 60
BaSO ₄ [%]	DIN EN ISO 3262-3	Approx. 40
Colorimetric index L* (powder)	A 400-14	Approx. 98
Sieve residue ⁽¹⁾ m.p. > 45 µm [%]	SC-208	<0.002
pH	SC-201	Approx. 7
Rel. lightening power ² (blue paste)	A 400-12	Approx. 250
Hardness (Mohs)	-	3
Density [g/ml]	DIN EN ISO 787, Part 10	Approx. 4.2

1) Mesh gauge 45 µm 2) Reference pigment LITHOPONE = 100 (blue paste)

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Safety, Health and Environment

As for all fine powders, the handling of zinc sulfide pigments can give rise to airborne dust. Good industrial hygiene practice should be observed so as to avoid the generation and subsequent inhalation of dust. For more information refer to our material safety data sheet.

Storage

Keep the product unstacked in dry and closed rooms at normal temperature and air humidity. To achieve best possible results, we recommend storage under the conditions stated above and use within 12 months from delivery.

Contact Details

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