

46100 Lithopone, Silver Seal

Chemical composition: Coprecipitated Zinc sulphide / Barium sulphate (60 % / 40 %)
CAS No.: 1345-05-7
EINECS: 215-715-5

Color Index No.: Pigment White 5, C.I. 77115

Applications

For pigmentation of duroplastic moulding compounds based on melamine, urea and polyester resins.

Typical Properties

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

Technical Data

ZnS	approx. 60 %
BaSO ₄	approx. 40 %
pH Value	approx. 7
Hardness (Mohs)	3

Specification

		Method
Color co-ordinate L (powder)	min. 96.30	S-1006
Sieve residue, > 45 µm	max. 0.02 %	S-1002
Relative lightening power	220 – 260 %	SC-2002L
Loss on drying (105°C)	max. 0.30 %	S-1003A

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.