



25 Storey Ave. / Suite 133
Newburyport, MA, 01950
978-465-2705
rfoster@cenostar.com
cenostar.com

Lithopone 30% DS

Typical Properties of CenoBar Lithopone 30% DS

Characteristics- Lithopone 30% is an organic coated white pigment based on a co-precipitated zinc sulfate, barium sulfate. Typical Properties include low binder requirements, dispersibility, low abrasiveness, low hardness, Neutral hue

Applications- Lithopone uses include Plastics, Paints, Coatings, Paper, and rubber,

Chemical Analysis (Typical)	
ZnS	30%
BaSO ₄	70.00%
Hardness (Mohs)	3
pH Value	8 ± 2
Rel. Lightening power	125
Colorimetric Index (powder)	97
Screening >45 (µm)	<.004%
Density	4.3 g/ml

Benefits of Lithopone

- Reduce Friction and Abrasion
- Improves effects of optical brighteners and polymerization initiators.
- Produces good rheology in duroplastic moulding without abrasion occurring
- Compatible with colored pigments

Packaging:

CenoStar Lithopone is supplied in 5kg, 50kg, 1000kg in plastic woven bag

Storage

Stored in unbroken packaging in dry, cool warehouse, CenoBar products will have a shelf-life of at least 24 months

Safety Information:

In dusty areas, the use of a NIOSH approved respirator is recommended. Material Safety Data Sheets (MSDS) are available upon request

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