

Technical Data Sheet

Lithopone

Product description

Product name:	Lithopone
Chemical name:	Barium Sulphate / Zinc Sulfide
CAS-No:	1345-05-7
Chemical formula:	BaSO ₄ /ZnS
Product description:	<p>Lithopone is a white pigment obtained by co-precipitation of Zinc Sulfide and Barium Sulphate. Lithopone has a particle size distribution that is optimally adjusted for optical and rheological performances.</p> <p>Lithopone shows: low abrasiveness, high gloss, good light resistance, good dispersibility</p>
Application:	Paints and coatings; Putties and mastics; Plastic and Rubber; Paper; Adhesives
Packaging:	25 kg Bags double layer: external layer PP and internal layer PE500 or 1000 kg Big-Bags
Storage:	<p>Store the product in warehouse sealed into original packaging.</p> <p>Store the product in normal conditions of humidity and temperature and far from direct sun light.</p> <p>Shelf-life is unlimited if the product stored in proper and closed warehouse sealed into the original packaging, in normal conditions of humidity and temperature and far from direct sun light.</p> <p>We suggest in order to have best results to use within two years from delivery.</p>
Transport information:	The product does not contain dangerous substances.

Specification

Item	Specification
ZnS, %	≥ 30
ZnS+BaSO ₄ , %	≥ 99
ZnO title, %	≤ 0.3
Volatile matters (105°C), %	≤ 0.3
63 µm sieve residuals, %	≤ 0.04
Water Soluble, %	≤ 0.3
Ph	6.0 - 8.0
Oil Absorption, g/100g	≤ 10