

HIGHTECH INDUSTRIES CO., LTD

TECHNICAL DATA

Version: 2020 09

Trade name	Lithopone			
Type	B311			
Chemical name	Barium zinc sulfate sulfide (ZnS • BaSO ₄ Zn ₂ BaS ₂ O ₅)			
Delivery form	Powder			
Colour index	Pigment White 5 (77115)			
CAS No./EC No.	1345-05-7/ 215-715-5			
Specifications	Type		B311	
	Total zinc content (Calculate as ZnS)	%	30 min.	
	Zinc Oxide	%	≤0.4	
	Oil absorption	ml/100g	≤10	ISO787-5
	Res. on 325 mesh	%	≤0.3	ISO787-7
	Water soluble salts	%	≤0.3	ISO787-3
	PH value		6.8-7	ISO787-9
	Volatile Matter at 105 °C	%	≤0.3	
	Hiding power(As per dry basis)	gm/m ²	≤90	ISO787-11
	Light fastness	level	Nochange	ISO787-20
	Tinting Strength (Compared with Standard)	%	100	ISO787-24
Sales packing	In 25kg plastic woven bag, or then palletized			
Transport&Storage	Protect against weathering / Store in a dry place			
Safety	The product is not classified as hazardous under EC 1907/2006 & EC 1272/2008			

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