

HIGHTECH(PIGMENTS) INDUSTRIES CO., LTD

TECHNICAL DATA

Version: 2019 09

Trade name	Ultramarine Blue			
Type	462			
Chemical name	Na ₅ Al ₄ Si ₆ S ₄ O ₂₀			
Delivery form	Powder			
Colour index	Pigment Blue 29			
CAS No./EC No.	57455-37-5			
Specifications		%	≥	ISO1248:2015
	Oil absorption	ml/100g	31-35	ISO787-5
	Residue on 325 mesh	%	≤0.01	ISO787-7
	Fine particle size(D50)	um	1	ISO787-3
	Moisture	%	≤1.0	ISO787-2
	PH value		8-10	ISO787-9
	Free Sulphur	%	≤1.0	
	Density	g/m ³	2.35	ISO787-11
	Temperature resistance	°C	300°C	
	Acid resistance		1-2	
	Alkali resistance		3-4	
	Weather-resistant		4-5	
	Light resistance		7-8	
	Tinting Strength	%	99-101	ISO787-24
	Acceptable Chromatic Aberration		≤0.3	
Sales packing	In 25kg paper bag/plastic woven bag, or then palletized			
Transport&Storage	Protect against weathering / Store in a dry place,temperature of above 90°C must be avoided			
Safety	The product is not classified as hazardous under EC 1907/2006 & EC 1272/2008			

Industrial Zone, Linghai, Jinzhou, 121200 Liaoning, China

Tel: +86 (24) 23 25 92 16 Fax: +86 (24)23 25 92 16

Email: apigments@163.com <http://www.apigments.com>