

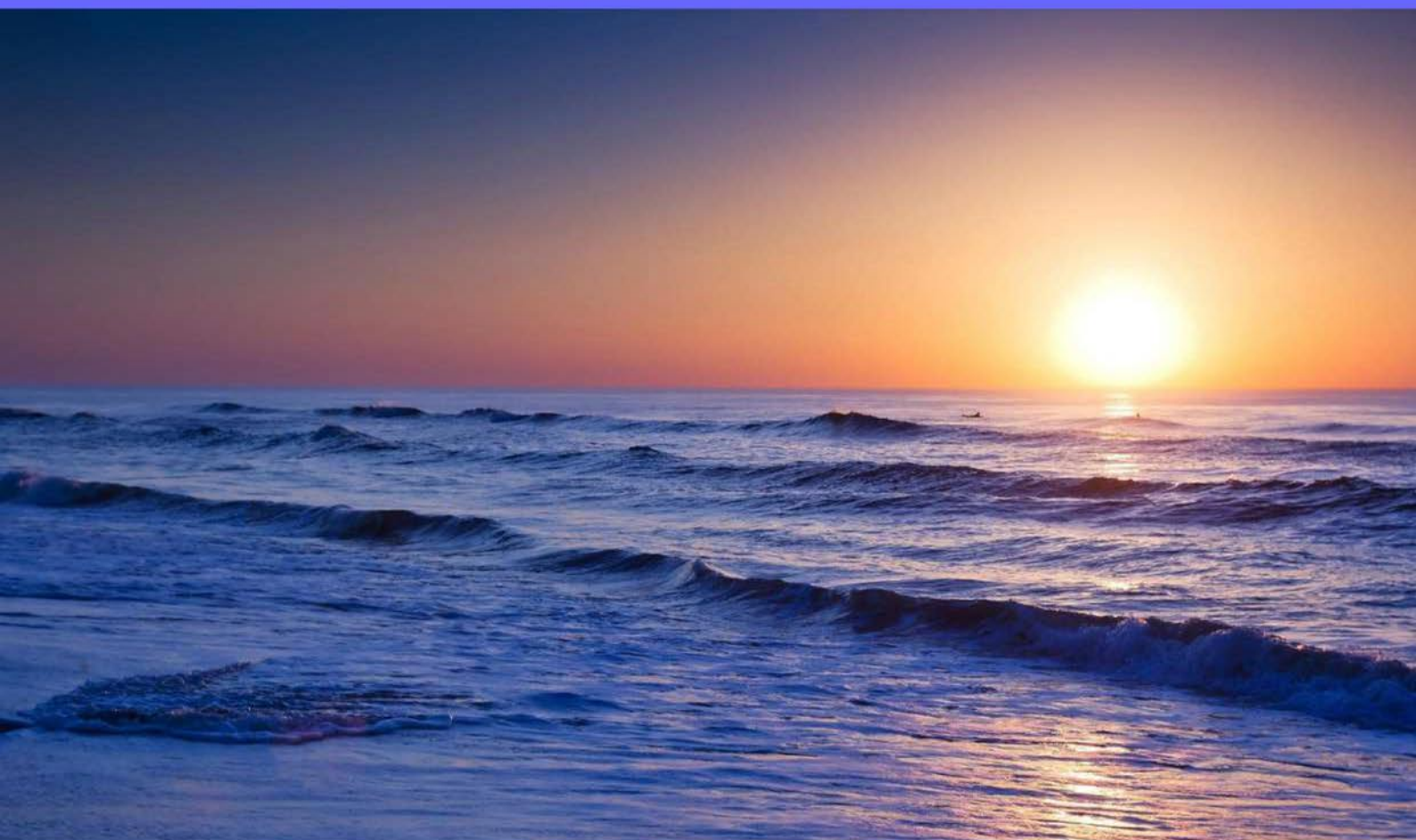


Clayde

Ultramarine Blue & Violet

群青蓝 & 群青紫

High Quality Ultramarine Pigments For Coatings, Plastics, Detergents & Laundry Bar Soaps



Color Solutions For the Most Demanding Applications

Zhonglong Materials Limited

Add: No.766 Wuyi Road, Changsha, 410005, Hunan, China

Tel: 0086-757-86401796 Fax: 0086-757-86411867 Web: www.zpigments.com Email: info@zpigments.com



Ultramarine Blue is an inorganic pigment whose color has been classified as Pigment Blue 29/C.I. 77007 by the Color Index System. Chemically it is a sodium aluminum sulphosilicate. This pigment is the synthetic form of a mineral called Lazurite.

Ultramarine Blue has got a clean and bright reddish blue shade. This makes Ultramarine Blue different to any other blue pigment of the market and due to this fact very attractive.

In addition to this very specific reddish blue shade, Ultramarine Blue is an excellent white corrector that neutralizes yellowish shades. This whitening effect is widely appreciated in many fields of application.

Ultramarine Violet is an inorganic pigment whose color has been classified as Pigment Violet 15/C.I. 77007 by the Color Index System. Chemically it is a sodium aluminum sulphosilicate.

Ultramarine Violet provides a very specific violet shade very much valued by its brightness. Its efficacy as white corrector is also very much utilized to neutralize the yellowish of some plastics & coatings

Applications:

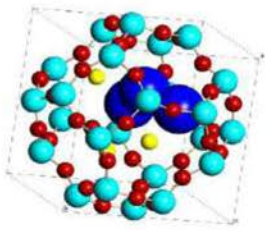
Coil coatings, powder coatings, industrial coatings, architectural coatings etc.

Plastics (PE, PP, etc.) for masterbatch, etc.

Engineering plastics (ABS, PC etc.) for e.g. automotive applications

Please visit www.jolychemical.com for more information

Ultramarine Blue & Violet



● Si/Al
● O
● Na
● S

Key benefits:

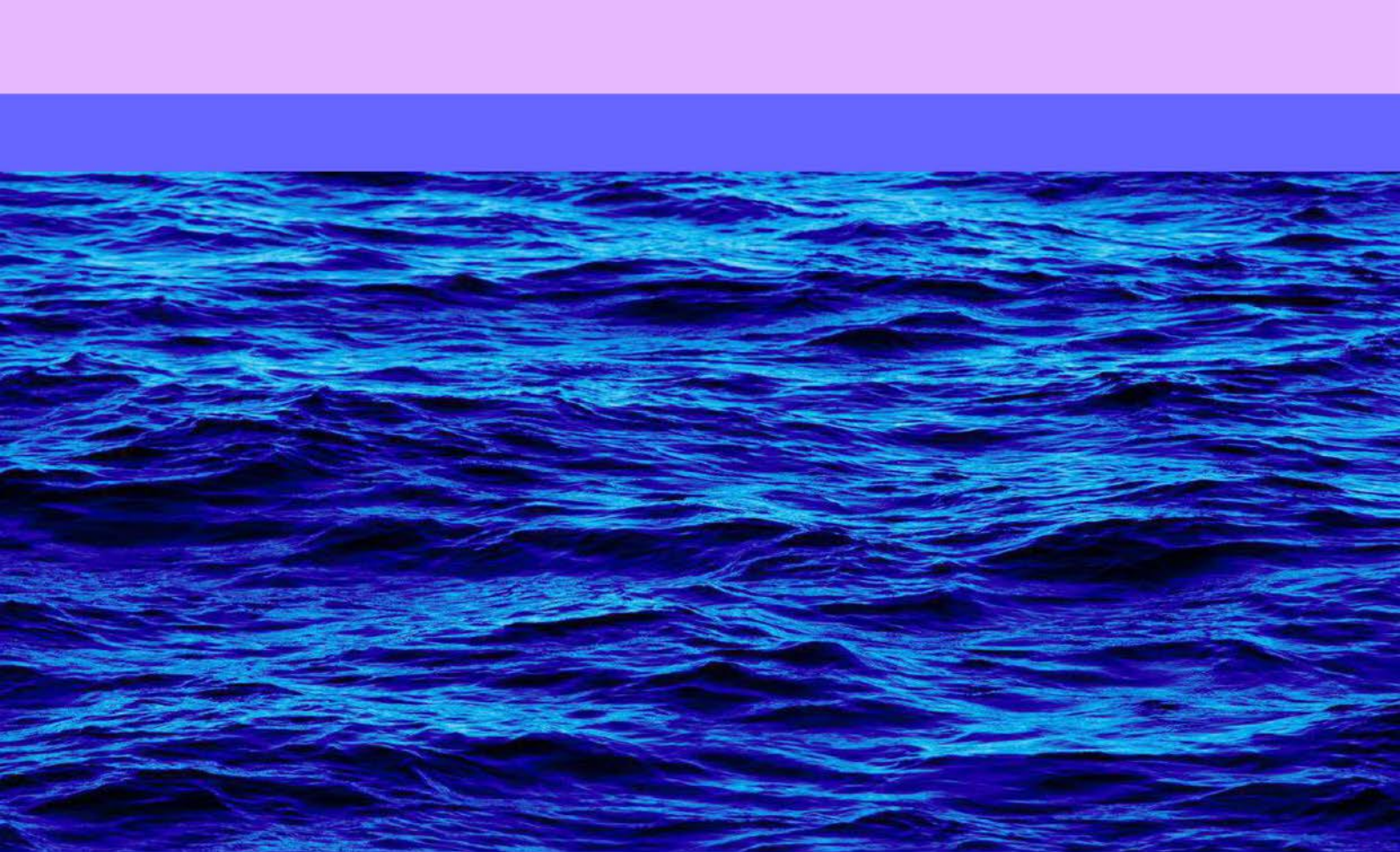
- Maintain the dimensional stability of Polyolefins:
 - Non warping effect
 - Non shrinking effect
- Excellent heat resistance
(UMB up to 350°C; UMV up to 300°C)
- Excellent light resistance
- Excellent weather resistance
- Do not migrate

*Main applications:

- For plastics / rubber and coatings
- A unique reddish blue shade
 - White correction
 - Grey & black correction

Product Name	Mass Tone	Tint (1:4)	Specific Gravity [gr/cm ³]	Oil Absorption [g/100g]	Sieve Residue at 45μ[%]	Moisture (when packaged)%	Heat stability [Deg.C]
BLUE-16			2.35	35-40	<1%	<1%	<350
BLUE-17			2.35	35-40	<1%	<1%	<350
BLUE-18			2.35	35-40	<1%	<1%	<350
BLUE-19			2.35	35-40	<0.2%	<1%	<350
BLUE-08			2.35	35-40	<0.2%	<1%	<350
BLUE-20			2.35	35-40	<1%	<1%	<350
BLUE-21			2.35	35-40	<1%	<1%	<350
BLUE-22			2.35	35-40	<1%	<1%	<350

Product Name	Mass Tone	Tint (1:4)	Specific Gravity [gr/cm3]	Oil Absorption [g/100g]	Sieve Residue at 45μ[%]	Moisture (when packaged)%	Heat stability[Deg.C]
BLUE-05			2.35	35-40	<0.2%	<1%	<350
BLUE-55			2.35	35-40	<0.2%	<1%	<350
BLUE-23			2.35	35-40	<1%	<1%	<350
BLUE-24			2.35	35-40	<1%	<1%	<350
BLUE-25			2.35	35-40	<1%	<1%	<350
BLUE-58			2.35	35-40	<0.2%	<1%	<350
V-5			2.35	30-40	<0.1%	<1.3%	<300
V-8			2.35	30-40	<0.1%	<1.3%	<300
V-10			2.35	30-40	<0.1%	<1.3%	<300
ACID RESISTANT GRADE							
AR-40			2.35	35-40	<0.2%	<2%	<350
AR-60			2.35	35-40	<0.2%	<2%	<350



Clayde

ZHONGLONG MATERIALS LIMITED

Sales & Marketing: info@zpigments.com

Disclaimer for commercial products

Clayde can only guarantee those certified parameters in the Specification Data Sheet of our products. Clayde is not responsible for any misuse and/or inappropriate handling or storing conditions that may act to the detriment of certified specifications of our products or pose a risk to human health or environment.

Due to the fact that there are multitude of formulations, manufacturing processes and end uses, Clayde strongly recommends that customers perform previous tests under their own testing program and carry out appropriate verifications in order to determine the ultimate suitability of our products and observe existing laws and legislation.