



Pigment Violet 29 for Plastics

High Performance Perylene Pigments Producer in China

Pigment Violet 29 (K-5011) is a high performance perylene pigments, which is widely used in plastics, metallic varnish and printing ink, it has strong light fastness and heat resistance, and the color strength is also very high.

Chemicals Product

Trade Name	Pigment Violet 29
C.I. No.	C.I.71129
CAS No.	81-33-4
EC No.	201-344-6
Molecular Formula	C₂₄H₁₀N₂O₄

Physical Data

Physical State	Powder
Appearance	Uniformity of fuchsia powder
Odor	Odorless
Molecular Weight	390.35
PH Value	6-7
Light Fastness	8
Heat Resistance	300°C
Strength %	100±5
Moisture %	≤0.5
Water Soluble Salts (%)	<0.5

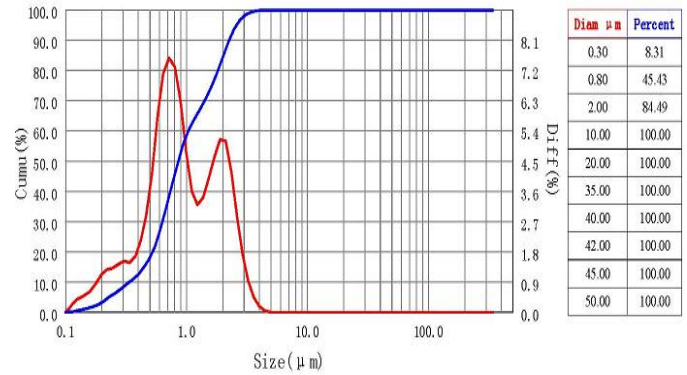
Regulatory Compliance

AP(89)1	✓
EN71 Part3:1994	✓
IEC 62321	✓

Applications

Plastic	●
PA	●
Fibers	●
Printing Ink	○
● recommended	○ limited suitability

Partical Size



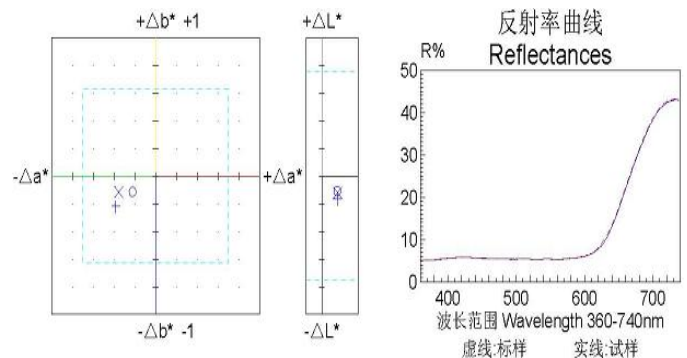
BET Surface Area

ID	Pd	Pcd	P/Po	V	1/[V(Po/P-1)]
2	13.23607	7.21266	0.07034	2.90400	0.02605
3	16.87285	10.96715	0.10696	3.30515	0.03624
4	20.55021	14.70945	0.14345	3.61495	0.04633
5	24.20322	18.42741	0.17971	3.86977	0.05661
6	28.42042	22.35642	0.21803	4.06097	0.06866
7	32.34131	26.28544	0.25635	4.23621	0.08137
8	36.26627	30.20633	0.29459	4.44367	0.09398

Slope	Intercept	Vm	C	Cc
0.30259	0.00359	3.26607	85.27925	0.99914

BET Surface Area (m²/g): 14.24007

ARCD



鸿港化工

Liaoning HongGang Chemicals Co., Ltd
No.6, Wanhe 2 Road, Aromatics
Base, Liaoyang City, Liaoning Prov,
China

Tel:0419-7675988 Fax:0419-7675289

E-mail: Lyns3322@163.com Sales@liangangchem.com

www.liangangchem.com