

GP-58

C.I. Pigment Blue 29

CAS# 57455-37-5

Ultramarine Blue

EINECS # 309-928-3

C.I. # 77007

Product Description

GP-58 is a strong, medium shade Ultramarine Blue.

Pigment with excellent outdoor durability, light and heat fastness. Non bleeding, non migratory. P is the basic series for general applications, including Plastics.

Physical & Chemical Properties	Typical Value	Analysis Method
Specific Gravity [g/cm ³]	2,35	ASTM D-153
Oil Absorption [g/100 g]	39	ASTM D-281
Absolute T.Strength	290	NCF-23
Heat Fastness	350°C 5min	NCF-33
Acid Fastness	1	NCF-35
Alkali Fastness	5	NCF-35
Light Fastness	8	NCF-32
Soluble Heavy Metals	< 20 ppm	NCF-41 (AP-89, Pb+Cd+Hg+Cr VI)
Total Heavy Metals	< 100 ppm	NCF-43 (CONEG, Pb+Cd+Hg+Cr VI)

Certified Characteristics	Lot tolerance	Analysis Method
dL in reduced Shade	- 0,40/+0,40	NCF-01
da in reduced shade	- 0,70/+0,70	NCF-01
db in reduced shade	- 0,70/+0,70	NCF-01
dC in reduced shade	- 0,70/+0,70	NCF-01
dH in reduced shade	- 0,70/+0,70	NCF-01
dE in reduced shade	< 1,00	NCF-01
Tinting Strength	100 +/-5%	NCF-01
Moisture (when packaged)	< 1,30%	ASTM D-280
Sieve Residue (325 mesh / 45µm)	< 0,05%	ASTM D-185
Free Sulphur	≤ 0,02%	NCF-30
Soluble Salts	< 0,80%	ASTM D-2448