



Impablack 32

Black Powder (greenish). Perylene Black Pigment for infrared reflecting coatings.

Pigment Black 32 is a high performance perylene pigment, which is widely used in plastics, car paint, coatings, architectural paint and printing ink. It has strong light fastness and heat stability. The color strength is also very high.

Chemicals Product

Trade Name	Pigment Black 32
C.I. No.	C.I.71133
CAS No.	83524-75-8
EC No.	280-472-4
Molecular Formula	C40H26N2O6



Full Shade



Tint Shade

Physical Data

Physical State	Powder
Appearance	Black powder with green light
Odor	Odorless
Molecular Weight	630.64
pH Value	6-7
Light Fastness	8
Heat Stability	280°C
Moisture %	≤0.5
Oil Absorption %	35±5

Application Areas

Coatings

water-based systems	recommended
baking systems	recommended
acrylic systems	recommended
amine-curable systems	recommended
acid-curable systems	recommended
isocyanate systems	recommended

Plastic	limited suitability
Rubber	limited suitability

Regulatory Compliance

- ✓ ELV Directive 2000/53/EC
- ✓ AP (89) 1
- ✓ EN 71 Part 3:1994
- ✓ EN 71 A1:2000
- ✓ EN 71 AC:2002
- ✓ ECD 94/62/EC



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