

PIrox[®] K318M

Type: black pigment
Delivery Form: solid (powder)
Chemical class: synthetic ironoxid Fe₃O₄
Colour Index : black 11 (77499)
CAS-Nr.: 1317-61-9
REACH Registration No(s).: 01-2119457646-28-0030

Specification:**color values and tinting strength against standard**

binder: alkyd resin

	Full Shade		Reduction (TiO ₂ , 1:5)	
	min	max	min	max
ΔL*	-0,5	0,5	-0,5	0,5
Δa*	-0,6	0,6	-0,6	0,6
Δb*	-0,6	0,6	-0,6	0,6
ΔE _{ab} *		0,8		0,8
Relative Tinting Strength (%)			97	103

Technical Data:

Water soluble content (%) ≤ 0,3
Sieve residue (0,045mm Sieve) (%) ≤ 0,008
pH-value 5-8
Content Fe₂O₃ (%) ≥ 95
Moisture (after production) (%) ≤ 1,0
Particle shape spherical
Oil absorption (ml / 100g) ~ 18
Tamped app. Density (g/ml) 0,7-1,1

Test methods are based on ISO 1248 and ISO 787

Standard packaging:

25kg bag

Transport and storage:

Protect against weather. Store in a dry place and avoid extreme fluctuations in temperature.

Open packaging:

To prevent the absorption of air moisture close bags shortly after use.

Safety:

The product is not classified as dangerous under EU directives. It is not dangerous according to transport regulations.

Please observe the corresponding material safety data sheet, which contains information on product safety, ecology and handling. MSDS No.: **00126**



PIGMENT INTERNATIONAL GmbH & Co. KG
D-36396 Steinau