

Plirox® K3T

Type:	black pigment
Delivery Form:	powder
Chemical class:	Synthetic mixed iron-manganese-oxide (Fe,Mn) ₂ O ₃
Colour Index :	Pigment black 33
CAS-Nr.:	68186-94-7
REACH (Pre-)Registration No(s):	05-2114142088-52-0000

Specification: color values and tinting strength against standard

ΔE_{ab}	≤ 1,0
Tinting strength (%)	95 - 105

Water soluble content (%)	≤ 0,5
Sieve residue (0,045mm Sieve) (%)	≤ 0,2
pH-value	5-8
Content as Fe₂O₃ (%)	~ 70
Moisture (after production) (%)	≤ 0,6
Particle shape	spherical
Oil absorption (ml / 100g)	10-20
Tamped app. Density (g/ml)	1,1-1,5

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.: **00237**



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