

Technical Data Sheet

Verde Universal G5

Description

Type	Green Pigment
Delivery form	Powder
Chemical class	Organic Pigment Base
Color Index	Pigment green 7 (74260/77492)
CAS-Nr.	n.d.

Colorimetric Data

Color values and tinting strengt			
Reference	Verde Universal G5		10520029
Binder	Test paste based on linseed oil		Test Method based on ASTM D-387-80
	min.	max.	Test method
Reduction with titanium dioxide (1 : 5)			Based on ASTM D-387-80
Color values after matching of the tinting strength parameter: Y, d. h.			
Delta-a*	-0,8	0,8	
Delta-b*	-0,8	0,8	
Delta-E _{ab} *		1,4	
Relative tinting strength [%]	95	105	Based on ASTM D-387-80

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Specification

Technical Data	min.	max.	Test method
Sieve residue 325 Mesh [%]		1,0	Based on ASTM D-185
pH value	8,0	9,0	Based on ASTM D-1208

Informative technical data

	min.	max.	Test method
Oil absorption [g/100g]	15	25	Based on ASTM D-281
Tamped density [g/cm ³]	0,7	1,1	Based on ASTM D-787-11
Density [g/cm ³]	2,5	2,9	Based on ASTM D-153-75
Moisture content after production [%]		1,0	Based on ASTM D-280

Packaging

25 kg – paper bag

Transport and Storage

Protect against weathering.

Store in a dry place and avoid extreme temperature fluctuations.

Close bag after use to prevent moisture absorption and contamination.

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Safety

Verde Universal G5 is not classified as dangerous substance according to transport regulations (not classified).

The sample handling does not need special procedure.

The safety data sheet should be observed. It contains information on handling, product safety and ecology.

Use

Verde Universal G5 is broadly used in several applications, however its use is not recommended in food and drugs.

Site address

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