

Technical Data Sheet

Azul Celeste 13

Description

Type	Blue Pigment
Delivery form	Powder
Chemical class	Organic Pigment Base
Color Index	Pigment blue 15 (74160)
CAS-Nr.	n.d.

Colorimetric Data

Color values and tinting strengt			
Reference	Azul Celeste 13		10580200
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 [%]		1,5	Based on ASTM D-185
pH value	9,0	10,0	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	0,9	Based on ASTM D-787-11
Density [g/cm ³]	2,3	2,7	Based on ASTM D-153-75
Moisture content after production [%]		0,5	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

Azul Celeste 13 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

Azul Celeste 13 is broadly used in several applications, however its use is not recommended in food and drugs.

Site address

LANXESS Indústria de Produtos Químicos e Plásticos Ltda

Rodovia Marechal Rondon km 139

18540-000 – Porto Feliz – São Paulo

Brazil

www.lanxess.com.br