

CAOLINES DE VIMIANZO, S.A.u.
TECHNICAL DATA SHEET

KAOLIN NC-35

Typical value.

	Value
Particle size distribution:	
	+ 53 μm : 0,03 %
	+ 10 μm : 8 %
	- 2 μm : 45 %
Brightness (Elrepho, R 457):	80
Moisture:	12 %
Casting concentration (mass % solids):	66
Mass Sodium silicate (0,5 Pa.s):	0,3
Modulus of rupture:	
Dried at 110 °C (kg/cm ²):	10
Dried and cond. at Rel. Hum. = 65% (kg/cm ²):	8
Fired properties at 1280 °C	
Contraction (%):	7
Absorption (%):	18
Brightness:	85
Chemical analysis	
	SiO ₂ : 47,0%
	Al ₂ O ₃ : 37,4%
	Fe ₂ O ₃ : 0,9%
	MgO : 0,15%
	CaO : 0,1%
	K ₂ O : 1,4%
	Na ₂ O : 0,1%
	TiO ₂ : 0,1%
	P.F. : 13,0%
Mineralogical composition:	
	Kaolinite: 85 - 90%
	Moscovite: 10 - 15%
	Other: 2%

The data quoted correspond to average of productions, obtained by using the methods of analysis under the Quality System of CAVISA and do not constitute a guarantee.

Aspect: Little rods, 6-8 mm diameter and 10-30 mm length.

Delivery form: Bulk, 1,2 t big bags or 25 kg bags on pallets.

Sept2004

**Caolines de Vimianzo, S.A.U.****Safety Data Sheet (in compliance with Regulation (EC) 1907/2006,
Regulation (EC) 1272/2008 and Regulation (EC) 453/2010)****Name of the product: Kaolin**Version: **01**Revision date: **November 2010****1. Identification of the Substance / Mixture and the Company / Undertaking****1.1. Product identifier**

Kaolin.

Substance : Kaolin CAS: 1332-58-7

REACH Registration number: Exempted according to Annex V.7.

Trade names: NC-35

Chemical name/synonyms: kaolin/China Clay

1.2. Relevant identified uses of the substance or mixture and uses advised against

The substance is used in the manufacture of:

- Ceramics (sanitaryware, floor tiles, wall tiles, roof tiles, tiles; porcelain, tableware, refractories, etc.)
- Paper and board
- Fibreglass
- Paint
- Plastic & Rubber
- Adhesives and Sealant
- Building material & Cement
- Animal nutrition
- Fertilisers & Agricultural products
- Cosmetics & Pharmaceuticals

1.3. Details of the supplier of the safety data sheet

Company Name: CAOLINES DE VIMIANZO, S.A.U.

Address: Cerbán-Castrolo, 19; 15129 Vimianzo; A Coruña; Spain

Phone N°: +34 981 716 125

Fax N°: +34 981 716 654

E-mail of responsible person for SDS in EU: jesus.pais@e-cavisa.com**1.4. Emergency telephone number**

Emergency telephone number : +34 981 716 125

Available outside office hours?

X Yes No