

DATA SHEET

50107200 TALCO T

07/08/2025 v1.0

1. PRODUCT IDENTIFICATION

Description TALC. $Mg_3Si_4O_{10}(OH)_2$.
Whiteness> 90%
Residue 325 mesh (45 microns) 2%

Application Raw material in the ceramics industry.

2. CHEMICAL COMPOSITION

Metal oxides with concentrations less than 0.05% have not been determined.

Li_2O	ZnO	Cr_2O_3	CaF_2	LOI	9,52
Na_2O	MnO	B_2O_3	Bi_2O_3		
K_2O	CdO	V_2O_5	P_2O_5		
MgO 33,54	CoO	MnO_2	BeO		
CaO 0,95	NiO	SiO_2 55,56	CeO_2		
SrO	Al_2O_3 0,21	TiO_2	CuO		
BaO	Fe_2O_3 0,21	ZrO_2	Pr_2O_3		
PbO	Sb_2O_3	SnO_2			

3 PHYSICAL-CHEMICAL PROPERTIES

Aspect White powder
Color(fired)

4. COLORIMETRY

* By Minolta ChromaControl (S)

L: n.a. a: n.a. b: n.a.

5. DILATOMETRY

* Data obtained with dilatometer BÄHR mod. DIL 801 L $10^{-7} C^{-1}$

(25-300)C°	(50-300)C°	(300-500)C°	(500-600)C°	Tª Transformation	Tª Softening	Melting point
				C°	C°	>1500 C°

6. GRANULOMETRIC DISTRIBUTION (WET WAY)

* Data obtained by Malvern Instruments (Master Sizer 2000)

>10µ	>25µ	>40µ	>70µ	>120µ	D50µ
59.5	24	9.3	0.99	0	12.9

7. RECOMMENDATIONS ON GLAZED OBJECTS INTENDED FOR CULINARY USE

Raw material .

Notes: n.a (not applicable), n.d (no information available), p.n (negative tests)



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