

TECHNICAL DATA SHEET

coattun
SMW.300

CAS NUMBER : 12001-26-2
EINECS NUMBER : 310-127-6
MATERIAL CODE : SMW.300 (KM.01.G.0425)
PRODUCTION PLANT : Kaltun - Cine / AYDIN/ TURKIYE
SHORT DESCRIPTION OF MATERIAL : **COATTUN SMW.300** is a high quality Mica with high Al₂O₃, produced from deposits in the Cine-Milas region, Turkiye.

PHYSICAL & CHEMICAL PROPERTIES OF MATERIAL:

	Particle Size Distribution					Colour			Others				
	Sieve Residue (%)					Elrepho 450 TS			Density g/cm ³	Bulk Density g/cm ³	Hardness Mohs	Humidity %	Oil Absorb g/100g
	+ 0,5mm	+0,3mm	+0,15mm	+ 0,045mm	- 0,045mm	L*	a*	b*					
Typ.	0,0	0,5	59,0	88,6	11,4	82,5	0,4	6,7	2,85	0,85	2,5	0,3	-
Min.	-	-	-	-	-	80,0	-	-	-	-	-	-	-
Max.	0,1	5,0	-	-	20,0	-	1,0	8,5	-	-	-	0,5	-

	Chemical Analysis (*)									
	SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	TiO ₂	CaO	MgO	Na ₂ O	K ₂ O	P ₂ O ₅	L.O.I
Typ.	61,3	23,34	0,77	0,297	0,83	1,25	2,32	6,42	0,43	3,32
Min.	-	22,50	-	-	-	-	-	6,00	-	-
Max.	62,50	-	1,20	-	-	-	-	-	-	-

(*) WITH XRF SPECTROMETER

The above figures are typical, average values derived from numerous measurements. This is not a specification

kaltun

Aydin- Mugla Karayolu 35. Km. 09500 Cine/Aydin-TURKIYE

Phone : +90 256 729 16 00

Fax : +90 256 729 16 15

Web : <http://www.kaltun.com>

e-mail : kaltun@kaltun.com.tr

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