

COATTUN

S.PR-C5

COATTUN FELDSPAR S.PR-C5 is a high quality Sodium Feldspar, produced from deposits in the Cine-Milas region and processed in Kaltun Cine plants, Aydın / Türkiye.

PHYSICAL PROPERTIES OF MATERIAL:

	Typical	Min	Max	Unit	Method
>0,045mm	0,0	-	0,1	%	Wet Screening
D10	1,4	-	-	µm	Laser Diffraction/ Fraunhofer
D50	7,0	6,0	8,0	µm	Laser Diffraction/ Fraunhofer
D97	25,0	-	-	µm	Laser Diffraction/ Fraunhofer
L*	97,5	96,5	-		Spectrophotometer D65/10°
a*	0,1	-	0,2		Spectrophotometer D65/10°
b*	1,2	-	1,5		Spectrophotometer D65/10°
Oil Absorption	31	-	-	g/100g	ISO 787-5
Bulk Density	0,70	-	-	g/cm ³	
Humidity	0,2	-	0,5	%	Moisture Analyzer
Density	2,60	-	-	g/cm ³	
Hardness	6	-	-	mohs	

CHEMICAL ANALYSIS (XRF):

	Typical	
SiO ₂	70,29	%
Al ₂ O ₃	18,50	%
Fe ₂ O ₃	0,02	%
TiO ₂	0,03	%
CaO	0,65	%
MgO	0,04	%
Na ₂ O	10,20	%
K ₂ O	0,15	%
P ₂ O ₅	0,02	%
L.O.I	0,10	%

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

Material Code : KSB.63.M.0028

Cas-Nr: 68476-25-5

EINECS-Nr: 2706667

