

COATTUN



Product Code	Product Name	Chemical Analysis											Other Properties															
		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	Particle Size Distribution					Color			Oil Absorption	Bulk Density	Humidity	Density	Hardness				
		XRF Spectrometer											Screening (wet/dry)					Laser Diffraction - Fraunhofer (Malvern)			Spectrophotometer D65/10°			ISO 787-5	Moisture Analyzer	Mohs Scale		
		%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	µm	µm	µm	L	a	b	g/100g	g/cm ³	%	g/cm ³
KSB.63.M.0008	FELDSPAR S.PR-C2	71.02	18.00	0.02	0.02	0.40	0.03	10.25	0.10	0.01	0.15	+0.045mm	0.0	-	-	-	-	D10	D50	D97	L	a	b	38	0.55	0.2%	2.60	6
KSB.63.M.0010	FELDSPAR S.PR-C3	71.02	18.00	0.02	0.02	0.40	0.03	10.25	0.10	0.01	0.15	+0.045mm	0.0	-	-	-	-	D10	D50	D97	L	a	b	37	0.58	0.2%	2.60	6
KSB.63.M.0028	FELDSPAR S.PR-C5	71.02	18.00	0.02	0.02	0.40	0.03	10.25	0.10	0.01	0.15	+0.045mm	0.0	-	-	-	-	D10	D50	D97	L	a	b	31	0.70	0.2%	2.60	6
KSB.63.M.0045	FELDSPAR S.PR-C10	71.02	18.00	0.02	0.02	0.40	0.03	10.25	0.10	0.01	0.15	+0.075mm	0.0	-	-	-	-	D10	D50	D97	L	a	b	30	0.78	0.2%	2.60	6
KSB.63.M.0063	FELDSPAR S.PR-C15	71.02	18.00	0.02	0.02	0.40	0.03	10.25	0.10	0.01	0.15	+0.1mm	0.0	-	-	-	-	D10	D50	D97	L	a	b	29	0.87	0.2%	2.60	6
KSB.63.M.0075	FELDSPAR S.PR-C25	71.02	18.00	0.02	0.02	0.40	0.03	10.25	0.10	0.01	0.15	+0.125mm	0.0	-	-	-	-	D10	D50	D97	L	a	b	27	0.94	0.2%	2.60	6
KSB.63.M.0100	FELDSPAR S.PR-C30	71.02	18.00	0.02	0.02	0.40	0.03	10.25	0.10	0.01	0.15	+0.15mm	0.0	-	-	-	-	D10	D50	D97	L	a	b	25	1.04	0.2%	2.60	6
KSB.63.M.0150	FELDSPAR S.PR-C50	71.02	18.00	0.02	0.02	0.40	0.03	10.25	0.10	0.01	0.15	+0.25mm	0.0	-	-	-	-	D10	D50	D97	L	a	b	22	1.2	0.2%	2.60	6
KSB.63.G.0201	FELDSPAR S.PR-C150	71.02	18.00	0.02	0.02	0.40	0.03	10.25	0.10	0.01	0.15	+0.3mm	0.0	-	-	-	-	D10	D50	D97	L	a	b	-	1.3	0.2%	2.60	6
KSB.63.G.0301	FELDSPAR S.PR-C300	71.02	18.00	0.02	0.02	0.40	0.03	10.25	0.10	0.01	0.15	+0.6mm	0.0	-	-	-	-	D10	D50	D97	L	a	b	-	1.35	0.2%	2.60	6
KKB.20.M.0010	QUARTZ Q.3	97.55	1.50	0.08	-	0.08	0.05	0.45	0.10	-	0.15	+0.045mm	0.0	-	-	-	-	D10	D50	D97	L	a	b	33	0.53	0.2%	2.65	7
KKB.20.M.0020	QUARTZ Q.5	97.55	1.50	0.08	-	0.08	0.05	0.45	0.10	-	0.15	+0.045mm	0.0	-	-	-	-	D10	D50	D97	L	a	b	31	0.59	0.2%	2.65	7
KKB.20.M.0028	QUARTZ Q.8	98.52	0.90	0.03	-	0.05	0.02	0.25	0.08	-	0.15	+0.063mm	0.0	-	-	-	-	D10	D50	D97	L	a	b	28	0.65	0.2%	2.65	7
KKB.20.M.0045	QUARTZ Q.15	98.52	0.90	0.03	-	0.05	0.02	0.25	0.08	-	0.15	+0.075mm	0.0	-	-	-	-	D10	D50	D97	L	a	b	26	0.84	0.2%	2.65	7
KKB.20.M.0075	QUARTZ Q.30	98.52	0.90	0.03	-	0.05	0.02	0.25	0.08	-	0.15	+0.1mm	0.0	-	-	-	-	D10	D50	D97	L	a	b	24	1.05	0.2%	2.65	7
KKB.20.M.0100	QUARTZ Q.40	98.52	0.90	0.03	-	0.05	0.02	0.25	0.08	-	0.15	+0.125mm	0.0	-	-	-	-	D10	D50	D97	L	a	b	21	1.25	0.2%	2.65	7
KKB.10.G.0120	QUARTZ Q.65	97.15	1.75	0.04	-	0.08	0.03	0.75	0.05	-	0.15	+0.212mm	0.0	-	-	-	-	D10	D50	D97	L	a	b	-	1.25	0.2%	2.65	7
KKB.10.G.0301	QUARTZ Q.-300+100	98.50	0.95	0.02	-	0.04	0.04	0.30	0.05	-	0.10	+0.7mm	0.0	+0.3mm	+0.1mm	-0.1mm	-	-	-	-	L	a	b	-	1.32	0.2%	2.65	7
KKB.10.G.0703	QUARTZ Q.-700+300	98.55	0.92	0.02	-	0.04	0.04	0.28	0.05	-	0.10	+1.2mm	0.0	+0.7mm	+0.3mm	-0.3mm	-	-	-	-	L	a	b	-	1.42	0.2%	2.65	7
KKB.10.G.1205	QUARTZ Q.-1200+500	98.60	0.90	0.02	-	0.04	0.03	0.27	0.04	-	0.10	+1.6mm	0.0	+1.2mm	+0.5mm	-0.5mm	-	-	-	-	L	a	b	-	1.44	0.2%	2.65	7
KKB.10.G.2512	QUARTZ Q.-2500+1200	99.28	0.36	0.02	-	0.03	0.02	0.17	0.02	-	0.10	+3.15mm	0.0	+2.5mm	+1.2mm	-1.2mm	-	-	-	-	L	a	b	-	1.46	0.2%	2.65	7
KKB.10.G.4025	QUARTZ Q.-4000+2500	99.31	0.34	0.02	-	0.03	0.02	0.16	0.02	-	0.10	+4.75mm	0.0	+4.0mm	+2.5mm	-2.5mm	-	-	-	-	L	a	b	-	1.48	0.2%	2.65	7
KMB.01.M.0015	MICA SMW.115	53.02	29.45	1.13	0.32	0.10	1.70	0.98	9.10	0.10	4.10	+0.150mm	0.0	-	-	-	-	D10	D50	D97	L	a	b	75	0.31	0.3%	2.85	2.5
KMB.01.M.0025	MICA SMW.125	53.02	29.45	1.13	0.32	0.10	1.70	0.98	9.10	0.10	4.10	+0.212mm	0.0	-	-	-	-	D10	D50	D97	L	a	b	73	0.29	0.3%	2.85	2.5
KMB.01.M.0045	MICA SMW.145	53.02	29.45	1.13	0.32	0.10	1.70	0.98	9.10	0.10	4.10	+0.3mm	0.0	-	-	-	-	D10	D50	D97	L	a	b	69	0.32	0.3%	2.85	2.5
KMB.01.M.0050	MICA SMW.150	53.02	29.45	1.13	0.32	0.10	1.70	0.98	9.10	0.10	4.10	+0.3mm	0.0	-	-	-	-	D10	D50	D97	L	a	b	67	0.34	0.3%	2.85	2.5
KMB.02.M.0015	MICA SMW.215	55.18	27.67	1.03	0.34	0.36	1.62	1.36	8.52	0.23	3.70	+0.150mm	0.0	-	-	-	-	D10	D50	D97	L	a	b	72	0.34	0.3%	2.85	2.5
KMB.02.M.0025	MICA SMW.225	55.18	27.67	1.03	0.34	0.36	1.62	1.36	8.52	0.23	3.70	+0.212mm	0.0	-	-	-	-	D10	D50	D97	L	a	b	70	0.32	0.3%	2.85	2.5
KMB.02.M.0045	MICA SMW.245	55.18	27.67	1.03	0.34	0.36	1.62	1.36	8.52	0.23	3.70	+0.3mm	0.0	-	-	-	-	D10	D50	D97	L	a	b	66	0.35	0.3%	2.85	2.5
KMB.03.G.0300	MICA SMW.300	61.03	23.34	0.77	0.30	0.83	1.25	2.32	6.42	0.43	3.32	+0.5mm	0.0	+0.3mm	+0.15mm	+0.045mm	-0.045mm	-	-	-	L	a	b	-	0.85	0.3%	2.85	2.5
KMB.03.M.0050	MICA SMW.350	61.03	23.34	0.77	0.30	0.83	1.25	2.32	6.42	0.43	3.32	+0.3mm	0.0	-	-	-	-	D10	D50	D97	L	a	b	42	0.50	0.3%	2.85	2.5
KMB.01.G.1200	MICA SMW.1200	53.38	29.30	1.12	0.32	0.10	1.68	0.99	9.00	0.11	4.00	+1.4mm	0.0	+1.2mm	+0.5mm	+0.3mm	-0.3mm	-	-	-	L	a	b	-	0.89	0.3%	2.85	2.5
KMB.01.G.1800	MICA SMW.1800	54.05	28.50	1.13	0.32	0.15	1.70	1.25	8.80	0.10	4.00	+2.0mm	0.0	+1.6mm	+0.5mm	+0.3mm	-0.3mm	-	-	-	L	a	b	-	0.75	0.3%	2.85	2.5
KMB.01.G.2000	MICA SMW.2000	53.02	29.45	1.13	0.32	0.10	1.70	0.98	9.10	0.10	4.10	+2.0mm	0.0	+1.6mm	+0.5mm	+0.3mm	-0.3mm	-	-	-	L	a	b	-	0.75	0.3%	2.85	2.5

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