

# Material Composition Data



Product: GSX-213

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## GSX-213 - SM Crystal for NFC, Smartcard etc

Sub-Assembly	Material	Substance	CAS No	Mass (mg)	Sub-Assembly % by mass
Base	Ceramic	Al <sub>2</sub> O <sub>3</sub>	1344-28-1	0.904	40.18
	Ceramic	Mn <sub>2</sub> O <sub>3</sub>	1317-34-6	0.033	1.47
	Ceramic	SiO <sub>2</sub>	14808-60-7	0.032	1.42
	Ceramic	MoO <sub>3</sub>	1313-27-5	0.005	0.22
	Ceramic	MgO	1309-48-4	0.003	0.13
	Ceramic	Mo	7439-98-7	0.428	19.02
	Ceramic	Ni	7440-02-0	0.245	10.89
	Ceramic	Au	7440-57-5	0.035	1.56
	Ceramic	Fe	7439-89-6	0.269	11.96
	Ceramic	Co	7440-48-4	0.110	4.89
	Ceramic	Ag	7440-22-4	0.158	7.02
	Ceramic	Cu	7440-50-8	0.028	1.24
	Blank	Crystal	SiO <sub>2</sub>	14808-60-7	0.100
Lid	Metal	Mn	7439-96-5	0.003	0.40
	Metal	Co	7440-48-4	0.114	15.08
	Metal	Fe	7439-89-6	0.358	47.35
	Metal	Ni	7440-02-0	0.281	37.17
<b>Total Mass:</b>				<b>3.106 mg</b>	

John Hems  
Quality Manager  
Email: j.hems@golledge.com