

Material Composition for EN11-VNB

Sub-component	Material	% of Total Mass	Substance Name	CAS #	Substance Mass (grams)	Special Classification
SHAFT	A2011	29.19%	Si	7440-21-3	4.41	
			Fe	7439-89-6	7.72	
			Cu	7440-50-8	55.15	
			Mn	7439-96-5	0.55	
			Mg	7439-95-4	5.52	
			Bi	7440-69-9	2.21	
			Zn	7440-66-6	3.31	
			Al	7429-90-5	1,024.14	
Switch base	PBT	1.61%	PBT	26062-94-2	51.24	
			Glass,Oxide,Chemicals	65997-17-3	9.76	
Ring Buttone	SWP-B	3.28%	C	7440-44-0	1.00	
			Si	7440-21-3	0.25	
			Mn	7439-96-5	0.53	
			P	7723-14-0	0.01	
			S	7704-34-9	0.01	
			Cu	7440-50-8	0.02	
			Fe	7439-89-6	122.16	
			C	7440-44-0	1.89	
Frame	SPTE	24.99%	Mn	7439-96-5	1.89	
			P	7723-14-0	0.38	
			S	7704-34-9	0.38	
			Si	7440-21-3	2.83	
			Al	7429-90-5	0.42	
			Fe	7439-89-6	936.72	
			Quick-dring Slushing oil	0.01%	Calcium petroleum sulfonate	
	Antioxidants	2082-79-3			0.02	
	Al	7429-90-5			48.76	
	Shaft Set	Zinc Alloy	32.26%	Cu	7440-50-8	
Mg				7439-95-4	0.61	
Fe				7439-89-6	0.12	
Sn				7440-31-5	0.00	
Zn				7440-66-6	1,163.40	
ACETAL POLYMER				9002-81-7	38.98	
Conductor Base	POM	1.03%	STABILIZER	70624-18-9	0.02	
			C	7440-44-0	0.01	
Click	SUS304	0.26%	Si	7440-21-3	0.01	
			Mn	7439-96-5	0.11	
			P	7723-14-0	0.00	
			S	7704-34-9	0.00	
			Cr	7440-47-3	1.83	
			Ni	7440-02-0	0.83	
			Fe	7439-89-6	7.21	
			ACETAL POLYMER	9002-81-7	10.00	
Cover plate	POM	0.26%	STABILIZER	70624-18-9	0.01	
			Cu	7440-50-8	43.10	
Conductor	C5210R Phosphor Bronze	1.24%	Sn	7440-31-5	3.76	
			Zn	7440-66-6	0.09	
			Fe	7439-89-6	0.02	
			P	7723-14-0	0.02	
			Silver plating	Ag	506-64-9	2.00
Slider Base	PBT	2.17%	PBT	26062-94-2	68.88	
			Glass,Oxide,Chemicals	65997-17-3	13.12	
Slider	C5210R Phosphor Bronze	1.14%	Cu	7440-50-8	39.44	
			Sn	7440-31-5	3.44	
			Zn	7440-66-6	0.09	
			Fe	7439-89-6	0.02	
			P	7723-14-0	0.02	
	Silver Plating	Ag	506-64-9	2.00		
Switch Conductor	C5210R Phosphor Bronze	1.14%	Cu	7440-50-8	39.44	
			Sn	7440-31-5	3.44	
			Zn	7440-66-6	0.09	
			Fe	7439-89-6	0.02	
			P	7723-14-0	0.02	
Switch spring plate	C5210R Phosphor Bronze	1.14%	Ag	506-64-9	2.00	
			Cu	7440-50-8	39.44	
			Sn	7440-31-5	3.44	
			Zn	7440-66-6	0.09	
			Fe	7439-89-6	0.02	
shaft oil	Grease	0.05%	P	7723-14-0	0.02	
			Silver Plating	Ag	506-64-9	2.00
shaft oil	Grease	0.05%	Polyisobutylene	9003-27-4	1.20	
			PAO	68037-01-4	0.70	
			Fumed Sitica	68611-44-9	0.10	
100%			Total mass		3779.0	mg