

Material Composition for EN05

Sub-component	Material	% of Total Mass	Substance Name	CAS #	Substance Mass (grams)	Special Classification
Bracket	Phosphor bronze	5.1940%	Cu	7440-50-8	0.081027	RoHS exemption 6(c)
		0.5192%	Sn	7440-31-5	0.008100	
		0.0115%	Ni	7440-02-0	0.000180	
		0.0144%	P	7723-14-0	0.000225	
		0.0288%	Fe	7439-89-6	0.000450	
		0.0012%	Pb	7439-92-1	0.000018	
Rotor	PA66+15%GF	21.7949%	PA66 resin	32131-17-2	0.340000	
		13.0769%	Fiberglas	65997-17-3	0.204000	
		6.5385%	BPS	88497-56-7	0.102000	
		2.1795%	Antimony	1309-64-4	0.034000	
Wiper	Phosphor bronze	5.8397%	Cu	7440-50-8	0.091100	RoHS exemption 6(c)
		0.5128%	Sn	7440-31-5	0.008000	
		0.0128%	Ni	7440-02-0	0.000200	
		0.0115%	P	7723-14-0	0.000180	
		0.0321%	Fe	7439-89-6	0.000500	
		0.0013%	Pb	7439-92-1	0.000020	
Body	PA66+15%GF	18.2692%	PA66 resin	32131-17-2	0.285000	
		10.9615%	Fiberglas	65997-17-3	0.171000	
		5.4808%	BPS	88497-56-7	0.085500	
		1.8269%	Antimony trioxide	1309-64-4	0.028500	
Terminal	Brass	4.6538%	CU	7440-50-8	0.072600	
		2.3974%	ZN	7440-66-6	0.037400	
Lubricant	lubricating oil	0.5128%	BASIC OIL	25189-70-2	0.008000	
		0.0962%	VISCOUS	9003-27-4	0.001500	
		0.0321%	ADDITIVE	25038-59-9	0.000500	

Total mass	1.560	grams
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