



Conformity with electrical and electronic equipment substances regulation

even though SEMIKRON products are not subject to the electrical and electronic equipment substances regulation (ElektroStoffV).

SEMIKRON produces the products according to §3.1 of the ElektroStoffV as well as the directive 2011/65/EU of the European parliament (RoHS) on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

The ElektroStoffV is the German legal implementation of the European directive 2011/65/EU.

Product Group	SEMIPACK® 2	Weight		164,8[g]
		CAS No.	Basic Substance	GADSL / SVHC
7440-50-8	Copper	D	102,2538	62,0388
-	PBT	-	16,6456	10,0991
-	VMQ	-	14,1250	8,5698
-	GF-Fibre	-	10,6218	6,4444
7439-89-6	Iron	-	7,2319	4,3877
-	Halogenated compound ISO 1043-4, not declarable	-	5,4879	3,3296
1344-28-1	Aluminium oxide	-	3,3920	2,0580
1309-64-4	Antimonytrioxide	D	2,1244	1,2889
7440-66-6	Zinc (metal)	-	1,0832	0,6572
7440-21-3	Silicon	-	0,6746	0,4093
7429-90-5	Aluminium (metal)	-	0,5430	0,3295
7440-22-4	Silver	D	0,1743	0,1057
112945-52-5	Silica, amorphous fumed	-	0,0950	0,0576
7440-02-0	Nickel	D	0,0894	0,0542
7440-47-3	Chromium	-	0,0638	0,0387
7439-92-1	Lead	DP	0,0590	0,0358
7439-96-5	Manganese	-	0,0488	0,0296
7439-98-7	Molybdenum	-	0,0300	0,0182
7723-14-0	Phosphorus	-	0,0220	0,0133
7440-44-0	Carbon	-	0,0207	0,0126
7440-62-2	Vanadium	-	0,0131	0,0080
7440-31-5	Tin	-	0,0112	0,0068
1317-36-8	Lead-monoxide	DP / SVHC	0,0049	0,0030
7440-32-6	Titanium	-	0,0023	0,0014
7631-86-9	Silicon dioxide	-	0,0021	0,0013
1303-86-2	Diboron-trioxide	D / SVHC	0,0014	0,0008
7704-34-9	Sulphur	-	0,0011	0,0007
7440-42-8	Boron	-	0,0001	0,0001
7782-49-2	Selenium	D	0,00001	0,00001
7440-69-9	Bismuth	-	not detectable traces	
7440-74-6	Indium	-	not detectable traces	
7440-36-0	Antimony	-	not detectable traces	
13494-80-9	Tellurium	-	not detectable traces	
7727-37-9	Nitrogen	-	not detectable traces	

IMPORTANT INFORMATION AND WARNINGS

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