



Phos Copper Alloys

Alloy	Silver (%)	Phosphorous (%)	Solidus		Liquidus		Fluidity Rating	AWS A5.8	BS1845	DIN 8513	Recommended Joint Clearance
			°C	°F	°C	°F					
Flash [®]	0	8.1	710	1310	727	1340	8	-	-	-	.002 / .004"
Harris 0	0	7.1	710	1310	802	1475	5	BCuP-2	-	L-CuP7	.002 / .007"
Stay-Silv [®] 2	2	7.0	643	1190	788	1450	4	BCuP-6	CP2	-	.002 / .005"
Stay-Silv [®] 5	5	6.0	643	1190	816	1500	3	BCuP-3	CP4	-	.002 / .006"
Stay-Silv [®] 6	6	6.5	643	1190	774	1425	5	-	-	-	.002 / .005"
Dynalow [®]	6	6.1	643	1190	796	1465	3	-	-	-	.002 / .006"
Stay-Silv [®] 15	15	5.0	643	1190	804	1480	3	BCuP-5	CP1	-	.002 / .006"
Blockade [®] *	-	-	637	1178	673	1247	-	BCuP-9	-	-	.002 / .005"
L-CuP 6	0	6.5	710	1310	841	1545	4	-	CP6	L-CuP6	.002 / .006"
L-CuP 7	0	7.4	710	1310	784	1444	6	BCuP-2	-	L-CuP7	.002 / .004"
L-Ag2P	2	6.5	643	1190	824	1515	3	-	CP2	L-Ag2p	.002 / .006"
L-Ag5P	5	6.3	643	1190	796	1465	4	-	CP4	L-Ag5P	.002 / .005"
L-Ag15P	15	5.4	643	1190	779	1435	4	-	CP1	L-Ag15P	.002 / .005"

* Priority composition of P-Cu-Sn-Si