

Copper-Phosphorus/ Copper-Phosphorus-Silver brazing filler metal

Product Model	Related Number	Chemical composition			Melting Range		Applications
		Ag	P	Cu	Solidus	Liquidus	
P-Cu Brazing Filler Metal							
RW-6P	L-CuP6	0	6	Bal	710	890	Excellent capillarity and fluidity.Used for brazing copper and copper alloy.
RW-7P	BCu93P	0	6.8-7.5	Bal	710	790	
	L-CuP7	0	7	Bal	710	790	
	BCuP-2	0	7.0-7.5	Bal	710	793	
RW-8P	BCu92-P	0	7.5-8.5	Bal	710	793	
	L-CuP8	0	8	Bal	710	770	
P-Cu-Ag Brazing Filler Metal							
RW-2B	BCu91PAg	1.8-2.2	6.8-7.2	Bal	645	788	Used for brazing copper and copper, copper and brass parts with shock in air condition and freezer, copper and copper alloy tie-in electric motor meter.Low P content suitable for ample clearance, high P content suitable for gap tie-in.
	BCuP-6	1.8-2.2	6.8-7.2	Bal	645	788	
	L-Ag2P	2	6.2	Bal	645	825	
	B _{Ag} 1.2CuP _{ln}	ln:1.2	6.8-7.2	Bal	650	730	
RW-7PSn	L-CuSn7	Sn:6.8-7.2	6.6-7.0	Bal	650	700	
RW-5B	BCu89PAg	4.8-5.2	5.8-6.7	Bal	645	815	
	BCuP-3	4.8-5.2	5.8-6.2	Bal	645	815	
	BCuP-7	4.8-5.2	6.5-7.0	Bal	645	785	
	L-Ag5P	5	6	Bal	645	815	
RW-6B	BCu87PAg	5.8-6.2	7.0-7.5	Bal	645	724	
	BCuP-4	5.8-6.2	7.0-7.5	Bal	645	724	
RW-15B	BCu80AgP	14.5-15.5	4.8-5.2	Bal	645	800	
	BCuP-5	14.5-15.5	4.8-5.2	Bal	645	800	
	L-Ag15P	15	5	Bal	645	800	
RW-18B	BCu75PAg	17.5-18.5	6.0-6.5	Bal	645	680	
	18M	18	6.3	Bal.	645	680	
	L-Ag18P	18	7.5	Bal.	645	645	