

## ALLOYS LV

	Colour	Au	Pt	Pd	Ag	Cu	Zn	Co	Others	Melting range	Indications	Hardening
Alloy LV-AU	Y	64	3.4		18.7	12.5	1.3		Ir	860 - 900 °C	For soldering	400°C / 15 min.
Alloy LV-HT	W	60	24.9	15					Ir	1350 - 1460 °C	Direct casting with precious alloys only	
Alloy LV-OR	Y	58.8	1.6	3.2	22.4	12.7	1.3		Ir	870 - 920 °C	For soldering	400°C / 15 min.
Alloy LV-PL	W	6	5	19.9	55	13	1		Ru	930 - 1000 °C	For soldering	400°C / 15 min.
Alloy LV-AP	W	2	9.5	37	37	12.5		2		1055 - 1130 °C		

	Colour							Melting range	Indications
Alloy LV-CR	W	Co 63	Cr 24	W 8	Mo 3			1305 - 1370 °C	TEC 13.9 - 14
Alloy LV-NP	W	Ni 72	Cr 17	Fe 10	Mn 1			1355 - 1450 °C	Direct casting with non-precious alloys only

	Colour						Melting range	Indications
Alloy LV-TI	W	Ti 90	Al 6	V 4			Do not heat	Grade 5
Alloy LV-IN	W	Fe 69	Cr 17	Ni 11	Mo 2	Mn 1	Do not heat	

## SOLDERS LV

	Colour	Au	Pd	Ag	Cu	In	Zn	Melting range	Indications	Colour
SOLDER CROCHET	Y	80			13	5	2	780 - 820 °C	Precious / non-precious	YELLOW
AUCROM 1	W	76.5			X		6.5 Ni 16.6	865 - 930 °C	Precious / non-precious	WHITE
CROMO PAL	W	10	37	37	12		4	1000 - 1030 °C	Only Cr Co	WHITE

	Colour	Au	Pd	Ag	Cu	In	Zn	Melting range	Indications	Colour
UNISOLDER	LY	42		38.5		8.5	11	615 - 630 °C	Correction solder	LIGHT YELLOW
SOLDER LV 15	LY			59	16		25	655 - 680 °C	Universal	LIGHT YELLOW

## MATERIALS

PP: polypropylene Females of LV VER / LV HOR / LV OCAD	POM: polyacetal Females of LV SFE / LV SAG Impression posts of LV PER	PB: pebax polyether block amide Retention strips of LV KON
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