

► UV RESINS AND GLUES



	GLUES							
	15K UV	42K UV	80K UV	6025 UV	9005 UV	9030 UV	9111 UV	UV PEELABLE
Nature	Acrylic							
Color	Transparent	Translucent	Transparent	Translucent	Transparent	Transparent	Transparent	Translucent
Hardness (Shore)	D40	D25	D15	A60	D20	D40	D45	A18
Viscosity (cP), 25°C	7,000	32,000	80,000	Thixotropic	40,000	20,000	10,000	Thixotropic
Temperature range	-50°C +150°C	-50°C +150°C	-50°C +150°C	-50°C +150°C	-50°C +130°C	-50°C +150°C	-50°C +150°C	-20°C +120°C
Curing	UV Hg / UV LED	UV Hg / UV LED	UV Hg / UV LED	UV Hg / UV LED	UV Hg / UV LED	UV Hg / UV LED	UV Hg / UV LED	UV Hg / UV LED
UVA dose mJ/cm2	9000	2000	2500	4300	6000	3300	5000	2000
Adhesion	PCBA / Glass / Alu	PCBA / Glass / Alu	PCBA / Glass / Alu	-	Glass / Alu / PMMA / ABS	PET / Glass / Alu / PMMA / PC	Glass / Alu / PMMA / PC	N.A.
Stripper	-	DVP	DVP	DVP	DVP	DVP	DVP	Peelable
Thickness maxi (mm)	5	5	5	4	2	2	2	5
Resistance UV	Yes	No	Yes	No	Yes	Yes	Yes	N.A.
Standards	-	UL94V0	UL94V0 (In progress)	-	-	-	-	-
Packaging	Syringe 30ml, 330g, 1kg, 5kg, 20kg							

► ABchimie offers a range of UV resins curing under LED lamp @395nm. All our products have a version curing under mercury lamp (Hg).



Discover the video of the
ABchimie 42K UV resin

1230, route de la Porte, Z.A. La Rivoire, 38630 Corbelin France
Tel +33 (0)4 74 83 12 19 | info@abchimie.com | www.abchimie.com

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