

# Loctite® Light Cure Adhesive Properties Chart

LOCTITE® PRODUCT	ITEM NUMBER	PACKAGE TYPE/SIZE	APPEARANCE, CLARITY & COLOR	CURE TYPE	KEY SUBSTRATES	VISCOSITY (cP), BROOKFIELD, 25°C	ELONGATION AT BREAK (%)	SHORE HARDNESS	TEMPERATURE RANGE	SHEAR STRENGTH (psi)		
VISIBLE	AA 3554™	1072199	25 ml syringe	Clear/ Light Yellow	Visible	Polycarbonate, thermoplastic, polyvinyl chloride	300	7	D 77	-65°F (-54°C) to 300°F (149°C)	3,350 <sup>3</sup>	
	AA 3555™	1072221 1072200	25 ml syringe 1 liter bottle	Clear/ Light Yellow	Visible	Polycarbonate, thermoplastic, polyvinyl chloride	1,000	10	D 76	-65°F (-54°C) to 300°F (149°C)	2,350 <sup>3</sup>	
	AA 3556™	1072223 1072222	25 ml syringe 1 liter bottle	Clear/ Light Yellow	Visible	Polycarbonate, thermoplastic, polyvinyl chloride	5,000	29	D 70	-65°F (-54°C) to 300°F (149°C)	2,900 <sup>3</sup>	
ULTRAVIOLET/VISIBLE	AA 3100™	19862	25 ml syringe	Slightly Hazy/ Straw	Ultraviolet, visible	Glass, metal, thermoset plastic	6,000	210	D 66	-65°F (-54°C) to 300°F (149°C)	1,670 <sup>2</sup>	
	AA 3103™	23691 23692	25 ml syringe 1 liter bottle	Clear/ Pale Straw	Ultraviolet, visible	Polycarbonate, thermoplastic	10,000 Thixotropic	260	D 51	-65°F (-54°C) to 300°F (149°C)	2,849 <sup>3</sup>	
	AA 3104™	23694	25 ml syringe	Clear/ Pale Straw	Ultraviolet, visible	Polycarbonate, thermoplastic, polyvinyl chloride	160	50	D 69	-65°F (-54°C) to 300°F (149°C)	3,155 <sup>3</sup>	
	AA 3105™	23695 23696	25 ml syringe 1 liter bottle	Clear/ Pale Straw	Ultraviolet, visible	Polycarbonate, thermoplastic, polyvinyl chloride	300	265	D 64	-65°F (-54°C) to 300°F (149°C)	3,640 <sup>3</sup>	
	AA 3106™	23697 23698	25 ml syringe 1 liter bottle	Clear/ Pale Straw	Ultraviolet, visible	Polycarbonate, thermoplastic, polyvinyl chloride	5,000	250	D 53	-65°F (-54°C) to 300°F (149°C)	3,392 <sup>3</sup>	
	AA 3107™	28466	1 liter bottle	Clear/Straw/ Fluorescent	Ultraviolet, visible	Plasticized PVC, thermoplastic	500	220	D 27	-65°F (-54°C) to 300°F (149°C)	783 <sup>4</sup>	
	AA 3494™	30765 29487	25 ml syringe 1 liter bottle	Clear/ Pale Straw	Ultraviolet, visible	Glass, metal	5,500	190	D 65	-65°F (-54°C) to 300°F (149°C)	2,440 <sup>1</sup>	
	AA 3525™	30220 30221	25 ml syringe 1 liter bottle	Clear/ Pale Straw/ Fluorescent	Ultraviolet, visible	Glass, metal, thermoset plastic	15,000	260	D 60	-65°F (-54°C) to 300°F (149°C)	1,480 <sup>1</sup>	
	AA 3526™	30756 30764	25 ml syringe 1 liter bottle	Clear/ Pale Straw/ Fluorescent	Ultraviolet, visible, heat	Glass, metal, thermoset plastic	17,500	185	D 62	-65°F (-54°C) to 300°F (149°C)	1,530 <sup>1</sup>	
	AA 3922™	32083 32047	25 ml syringe 1 liter bottle	Transparent to Hazy/ Fluorescent	Ultraviolet, visible	Glass, metal, thermoplastic, polycarbonate, polyvinyl chloride	300	135	D 66	-65°F (-54°C) to 300°F (149°C)	3,400 <sup>3</sup>	
	AA 3926™	36492 36493	25 ml syringe 1 liter bottle	Transparent to Hazy/ Fluorescent	Ultraviolet, visible	Glass, metal, thermoplastic, polycarbonate	5,500	331	D 57	-65°F (-54°C) to 300°F (149°C)	2,910 <sup>3</sup>	
	AA 3974™	1135733 1135732	25 ml syringe 1 liter bottle	Translucent/ Colorless	UV/Visible	Thermoplastic, thermoset plastic	2,400	100	A 77	-65°F (-54°C) to 300°F (149°C)	1,800 <sup>3</sup>	
	AA 3979™	1402562 1402563	25 ml syringe 300 g cartridge	Translucent/ Straw	UV/Visible	Polycarbonate, polyvinyl chloride	56,500	227	D 56	-65°F (-54°C) to 300°F (149°C)	3,500 <sup>3</sup>	
	ULTRAVIOLET	AA 349™	34931 34990	50 ml bottle 1 liter bottle	Clear/Straw	Ultraviolet	Glass, metal	9,500	300	D 70	-65°F (-54°C) to 266°F (130°C)	1,600 <sup>1</sup>
		AA 363™	36331 36390	50 ml bottle 1 liter bottle	Clear/ Pale Straw	Ultraviolet	Metal, thermoset plastic	250	88	D 50	-65°F (-54°C) to 356°F (180°C)	1,740 <sup>1</sup>
AA 3108™		28400 28465	25 ml syringe 1 liter bottle	Translucent/ Colorless	Ultraviolet	Thermoplastic, thermoset plastic	5,100	330	A 72	-65°F (-54°C) to 300°F (149°C)	2,090 <sup>3</sup>	
AA 3491™		28366 17944	25 ml syringe 1 liter bottle	Clear/ Pale Straw	Ultraviolet	Glass, metal	1,100	27	D 75	-65°F (-54°C) to 300°F (149°C)	1,450 <sup>1</sup>	
AA 3751™		21362 21363	25 ml syringe 1 liter bottle	Clear/ Colorless	Ultraviolet	Various	10,000	50	D 73	-65°F (-54°C) to 275°F (135°C)	700 <sup>3</sup>	
AA 352™		35241 35286	50 ml bottle 1 liter bottle	Clear/ Light Amber	Ultraviolet, heat, activator	Glass, metal	19,500	290	D 60	-65°F (-54°C) to 275°F (135°C)	2,400 <sup>1</sup>	
AA 366™		36631 12224	50 ml bottle 1 liter bottle	Clear/ Light Amber	Ultraviolet, activator	Glass, metal	7,500	240	D 45	-65°F (-54°C) to 230°F (110°C)	1,450 <sup>1</sup>	

ITEMS IN RED = Source's PICK or NEW

🌐 = Indicates Worldwide Availability

\* Grit-blasted steel.

<sup>1</sup> Grit-blasted steel to glass.

<sup>3</sup> Polycarbonate to polycarbonate.

<sup>1</sup> Extrusion rate, gram/minute, 1/8 in. orifice at 90 psi.

<sup>2</sup> Etched aluminum.

<sup>4</sup> Polycarbonate to PVC.