PRODUCT SELECTOR CHART

PRODUCT CATEGORY	LOCTITE® PRODUCT	SUBSTRATES					DESIGN CONSIDERATIONS				ENVIRONMENT		ASPECT	
		PLASTIC AND RUBBER	METALS	MAGNETS (FERRITE, ETC.)	POROUS AND / OR ACIDIC SURFACES	POLYOLEFINS	VISCOSITY mPa·s	FILLET CURE	VERTICAL APPLICATION	LARGER GAP	MAXIMUM TEMPERATURE °C	HUMIDITY	COLOUR	COSMETIC APPEARANCE
Universal	401	x	x	x	xx	x[3]	100	x[1]			120		Clear	
	454	x	x	x	xx	x[3]	Gel	x[1]	xx	xx	120		Clear	
	495	xx	xx	x		x[3]	45	x[1]			120		Clear	
Plastic and Rubber	406	xx	x			xx[3]	20	x[1]			120		Clear	
	424	xx	x			x[3]	100	x[1]			80		Clear	
Metal	415	x	xx			x[3]	1200	x[1]	x	x	80		Clear	
	496	x	xx			x[3]	125	x[1]			80		Clear	
Specialized	420	xx	xx	x		x[3]	2				80		Clear	
Low Odor / Low Bloom	403	x	x		xx	x[3]	1000	x[1]	x	x	100		Clear	xx
	408	x	x		xx	x[3]	5				100		Clear	xx
	460	x	x		xx	x[3]	40	x[1]			100		Clear	xx
Toughened	435	xx	x	x	xx	x[3]	200	x[1]			100	x	Clear	
	438	xx	x	x	xx	x[3]	200	x[1]			100	x	Black	
	480	x	xx	xx		x[3]	200	x[1]			100	x	Black	
	4204	x	x	x		x[3]	4000	x[1]	x	x	120	xx	Clear	
Flexible	4850	xx	x		xx	x[3]	400	x[1]			70		Clear	
	4860	xx	x		xx	x[3]	4000	x[1]	x	x	70		Clear	
Light Cure	4305	x	x			x[3]	900	x[2]	x	xx[2]	80	x	Clear	xx

LEGEND:

Upgrades

xx *Highly recommended*

x *Recommended*

1 *In combination with Loctite® 7455 Activator*

2 *Cures with UV light*

3 *In combination with Loctite® 770 Primer*

PLEASE NOTE:

- *Loctite® Instant Adhesives perform best on clean surfaces. Dirt, grease and foreign matter should be removed using Loctite® cleaner.*
- *Always wipe the nozzle of the adhesive container after use.*
- *Optimal storage condition: 2 °C to 8 °C*

AGENCY APPROVALS:

For the latest information on agency approvals / specifications (ISO 10993 Compliance, Military Specifications, NSF® International), please contact your local Henkel customer support for assistance.