



Competitive Reference Sheet

SCIGRIP versus Parker Lord and Maxlok

Parker Lord	Viscosity (cP)	Mix Ratio(by volume)	Substrates	Working Times (mins)	Color	Tensile (psi)	Elongation (%)	Notes	SCIGRIP Offset
201-19	15,000-55,000	02:01	metals, plastics	5-8	tan	n/a	n/a		300
204-19	100,000-300,000	02:01	metals	4-6	off white	2,810	4.9	non sag, -40-300F, salt fog	300, 5000
403-19	100,000-300,000	04:01	metals, plastics	2-4	off white	2,700	30	uv exposure, non sag, -40-300F	300
406-17	100,000-300,000	10:01	metals, plastics	6-10	off white	2,700	30	uv exposure, non sag, -40-300F	300
406-19	100,000-300,000	04:01	metals, plastics	6-10	off white	2,700	30	uv exposure, non sag, -40-300F	300
410-19	100,000-300,000	04:01	metals, plastics	20-30	off white	2,700	30	uv exposure, non sag, -40-300F	300
506-19	20,000-70,000	02:01	thermoplastics, FRP, Metals	4-6	off white	n/a	n/a		300, 5000
521-19	20,000-70,000	02:01	plastics, metals	20-30	off white	n/a	n/a		300, 5000
5206	100,000-220,000	04:01	metals	6-8	grey	3,340	14.8	-40-300F, replace mechanical fasteners	300
810-20	40,000-130,000	02:01	metals, plastics, composites	8-12	grey	841	190	sign fab, low read through	300
850/25	100,000-500,000	10:01	metals, FRP	6-10	red	2,610	100	high fatigue	230 800
852/25	100,000-500,000	10:01	metals, FRP	20-25	red	2,683	100	high fatigue	230 800

Maxlok									
mx-t3s	70,000-120,000	04:01	metals	3-5	grey	2,800	>10	replace mechanical fasteners	300/5000
mx-t6s	80,000-180,000	04:01	metals	6-9	grey	2,800	>10	replace mechanical fasteners	300/5000
mx-t18s	80,000-180,000	04:01	metals	18-24	grey	2,800	>10	replace mechanical fasteners	300/5000

SCIGRIP – commonly selected alternatives									
300	175,000-275,000	10:01	metals, plastics, composites	4-6 13-17 35-45	off white/black	1,700-2,000	40	primerless metals, no readthrough, non sag	
230	900,000-1400,000	10:01	metals, composites	25-30 35-45 50-70	grey	3,000	100	non sag gap fill fatigue resistance	
800	75,000-175,000	10:01	metals	4-6 13-20	black	2,700	30	heat resistance, powercoat/post bake	
5000	90,000-180,000	01:01	metals, plastics, composites	5-8 14-19	amber/black	5,076	5		

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