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Ultralane® 2-Part Urethane Adhesive Selector Guide

◇ = Stock items. Other items may have a 1-2 week lead-time	Mix Ratio A:B (Bv Weight)	Mix Ratio A:B (Bv Volume)	Mixed Viscosity at 77°F (cps)	Hardness (Shore)	Pot Life (minutes)	Time to Handling Strength	Tensile Lap Strength (psi)				Elongation (%)	Color*	Applications / Special Features
							77°F / 25°C	180°F / 82°C	248°F / 120°C	-67°F / -55°C			
Ultralane® 720A/B ◇	1A:1B	1A:1B	1200 cps	78D	20	12 hours	1500	580	--	2100	40	Water clear	Water clear with good UV/yellowing resistance. Tough rigid bonds. Good adhesion to glass, metal, and most rigid plastics
Ultralane® 722A/B ◇	1A:1B	1A:1B	300 cps	23D	60	16 hours	1200	350	--	2100	>200	Water clear	Water clear with good UV/yellowing resistance. Tough, semi-flexible bonds. Good adhesion to glass, metal, and most rigid plastics
Ultralane® 770A/B	92A:100B	1A:1B	50,000	30D	15	10 hours	1200	300	--	4200	165	Gray	Very flexible, gap-filling adhesive & sealant. Bonds to plastic and metal.
Ultralane® 771A/B	2A:1B	100A:53B	6,000	85A	15	24 hours	600	180	--	5900	365	Lt. Yellow Clear	Good peel strength, Tough, semi-flexible bonds to plastics, metals, glass, and most other materials.
Ultralane® 772A/B ◇	100A:23B	100A:20B	Semi-paste	50D	15	12 hours	2560	1180	800	4100	--	Dark Amber	Heat resistant to 250°F (120°C). Tough semi-rigid bonds. Excellent for plastics and most other materials
Ultralane® 772A/C ◇	100A:42B	3A:1B	Semi-paste	50D	35	24 hours	2800	1240	950	5500	--	Dark Amber	Longer work life version of 772A/B
Ultralane® 774A/B ◇	100A:55B	2A:1B	Semi-paste	65D	20	16 hours	2200	1300	--	4500	--	Beige	Flame retardant paste adhesive. Excellent gap-filling. Bonds, plastics, composites and most other materials.
Ultralane® 774C/D ◇	100C:55D	2C:1D	Semi-paste	65D	12	12 hours	2200	1000	--	2200	--	Beige	Faster setting version of 774A/B
Ultralane® 775A/B	80A:100B	1A:1B	55,000	85D	15	24 hours	1450	380	--	--	250	Beige or Black	Tough Multipurpose adhesive. Bonds many plastics, metals, & other surfaces.
Ultralane® 775A/C	80A:100B	1A:1B	Non-sag Paste	85D	3	40 minutes	2100	410	--	--	--	Beige or Black	Toughened, fast, general purpose polyurethane adhesive.
Ultralane® 776A/B	100A:40B	100A:35B	Semi-paste	70A	40	24 hours	750	240	--	3500	700	Olive/Tan	Flexible shore A polyurethane adhesive.
Ultralane® 777A/B	20A:100B	25A:100B	700	65D	25	12 hours	>1000	>250	--	>1200	--	White or Black	Low cost, low viscosity, flame retardant (UL94V0) adhesive and sealant
Ultralane® 778A/B	2A:1B	2A:1B	11,000	28A	30	24 hours	>200	>120	--	>350	250	Black	Very soft, flexible sealant with excellent electrical properties.
ASTM Test Method	Calculated		D-2393	D-2240	D-2471		D-1002				D-638		

* Most Colors can be customized with transparent or opaque colorants. Also many of the viscosities and pot lives, and other properties can be customized to meet your requirements.

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