

Group	New Grade	Substrate	Viscosity	Colour	Hardness	Refractive Index	Shear Strength (N/mm <sup>2</sup> )	Shear Strength (psi)	Elongation	Application
Glass	94116	Glass	100	Clear	70D	N/A	23.7931	3450	N/A	Low viscosity, low bubble formation, good flow
	94130	Glass and Metals	2200	Clear	75D	1.495	23.4483	3400	N/A	General industrial bonder
	94152	Glass, Plastics and Metals	19000	Clear	75D	1.465	27.2414	3950	N/A	High strength, high viscosity industrial bonder
Plastic	94320	PET,PVC,PUR,PS,PETG,ABS,Steel	500	Clear	60D	N/A	N/A	N/A	68%	Housing assembly and window bonding
	94326	PMMA,PC,PETG,Glass	6000	Clear	55D	N/A	N/A	N/A	45%	Display, aerospace, automotive assembly and potting
Optical	94435	Glass and Metals	1200	Clear	75D	1.507	20	2900	N/A	Bonding of lenses, prisms and fibre optic butt bonding
	94450	Glass and Metals	11000	Clear	75D	1.497	17.2414	2500	N/A	Bonding of lenses, prisms and fibre optic butt bonding
Windscreen	94200	Glass	10	Clear	75D	1.51	13.7931	2000	N/A	Wicking grade for hairline cracks
	94220	Glass	20	Clear	75D	1.52	18.2759	2650	N/A	Low viscosity for star and hairline cracks
	94240	Glass	40	Clear	74D	1.52	19.3103	2800	N/A	Medium viscosity for star cracks and bullseye repair
	94500	Glass	900	Clear	80D	1.505	23.4483	3400	N/A	High viscosity for pit fill repair
Medical	94011	Plastics and Steel	600	Clear	77D	N/A	N/A	N/A	N/A	Needle hub bonder
	94025	PC,PVC,PUR,PS,PETG,ABS	5000	Clear	60D	1.495	29.3103	4250	42%	Tube set oxygenators and reservoirs
	94027	PC,PVC,PUR,PS,PETG,ABS	1200	Clear	63D	N/A	N/A	N/A	23%	Face masks, tube sets and fittings
	94031	PC,PVC,PU,PS,PETG	150	Clear	65D	N/A	N/A	N/A	28%	Highly plasticised grade for masks and butterfly sets
Electronics	94710	Metals, Plastics and Ferrite	18000	Clear	45D	N/A	6.89655	1000	90%	High viscosity encapsulant glob top application
	94725	Metals, Plastics and Ferrite	700	Clear/Amber	55D	1.495	5.17241	750	72%	Potting and tamper proofing
	94750	Metals, Ceramic and G.F.E	175	Clear	85D	N/A	3.44828	500	12%	Tough, fast cure conformal coating
	94760	Plastics, Glass and Metal	50000	Clear/Amber	52D	1.495	8.27586	1200	48%	Potting and encapsulation grade