



PROCURE

UV CURING SYSTEM

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Group	Grade	Substrate	Viscosity	Colour	Hardness	Refractive Index	Shear strength	Elongation	Application
Glass	PC74100G	Glass	100CPS	Clear	70D	n/a	3450 psi	n/A	Low viscosity low bubble formation good flow
	PC712200G	Glass and Metals	2200cps	Clear	75D	1.495	3400 psi	N/A	General industrial Bonder
	PC7119KG	Glass ,Plastics and Metals	19000 cps	Clear	75D	1.465	3950 psi	N/A	High strength High Viscosity industrial bonder
Plastic	PC71500P	PET,PVC,PUR,PS,PETG,ABS,STEEL	500 cps	Clear	60D	N/a	N\ a	68%	housing assembly and window bonding
	PC716KP	PMMA,PC,PETG,Glass	6000 cps	Clear	55D	N/a	N\ a	45%	Display ,Aerospace,Automotive Assembly and Potting
Optical	PC741200O	Glass and Metals	1200 cps	Clear	75D	1.507	2900 psi	N/A	Bonding of lens and prisms Fibre optic Butt Bonding
	PC7111K	Glass and Metals	11000 cps	Clear	75D	1.497	2500 psi	N/A	Bonding of lens and prisms Fibre optic Butt Bonding
Windscreen	PC7311W	Glass	10 cps	Clear	75D	1.51	2000 PSI	N/A	Wicking grade for hairline cracks
	PC725W	Glass	20cps	Clear	75D	1.52	2650PSI	N/A	Low viscosity for star and hairline cracks
	PC7342W	Glass	40cps	Clear	74D	1.52	2800PSI	N/A	Med viscosity for star and bulls eye repair
	PC73900W	Glass	900cps	Clear	80D	1.505	3400PSI	N/A	High viscosity for pit fill repair
Medical	PC71600M	Plastics,Steel	600cps	Clear	77D	N/a	N\ a	N/A	Needle Hub Bonder
	PC715KM	PC,PVC,PUR,PS,PETG,ABS	5000 cps	Clear	60D	1.495	4250 psi	42%	Tube set ,Oxygenators,rsrvors
	PC711200M	PC,PVC,PUR,PS,PETG,ABS	1200cps	Clear	63D	N/a	N\ a	23%	Face Mask ,Tube sets and Fittings
	PC71150M	PC,PVC,PU,PS,PETG	150cps	Clear	65D	N/a	N\ a	28%	Higley Plastersied grade for Masks and Butterfly sets
Electronics	PC7418KE	Metals Plastics Ferrite	18000 cps	Clear	45D	N/a	1000 psi	90%	High Viscosity encapsulant Glob top applicaption
	PC74700E	Metals Plastics Ferrite	700cps	Clear/Amber	55D	1.495	750 psi	72%	Potting and tamper proofing
	PC74175E	Metals Ceramic G.F.E	175 cps	Clear	85D	N/a	500 psi	12%	Tough Fast cure confamal coating
	PC7150KE	Plastic Glass Metal	50000 cps	Clear/Amber	52D	1.495	1200 Psi	48%	Potting and encapsluation Grade