

PARLITE® UV ADHESIVES FOR MEDICAL DEVICES

PARSON offers wide range of UV curable adhesives for disposable medical such as syringe, respiratory masks, tube sets, catheters, reservoirs, oxygenators, medical testing equipment, optical assembly, etc.

Grade	Substrates	Viscosity @ 25° C	Shore Hardness	Linear Shrinkage	Elongation	Color	Application
4011	Plastics, steel	500 - 700	77D	1.2%	26%	Clear	Specifically designed for bonding hypodermic needles into hubs. Excellent adhesion to thermoplastic and steel.
4025	PC, PVC, PUR, PS, PETG, ABS	4,000 - 6,000	60D	1.0%	42%	Clear	Suitable for intravenous tube sets, oxygenators, reservoirs, diagnostics electronics, etc. Excellent adhesion to polycarbonates and rigid PVC.
4027	PC, PVC, PUR, PS, PETG, ABS	1,000 - 1,500	63D	1.2%	23%	Clear	Suitable for face masks, tube sets & fittings, breathing circuits, resuscitator bags, etc
4031	Highly plasticized PVC, PC, PU, PS, PETG	100 - 200	65D	1.1%	28%	Clear	Specifically designed for breathing circuits, butterfly sets and masks. Low viscosity with excellent adhesion to plasticized PVC and metals.