



Adhesives for Electronics and Industrial Assembly

Hanarey offers a range of light-curable and epoxy adhesives suited for circuit protection, electronic assembly, and industrial assembly applications. These products incorporate innovative and patented technologies to address challenges such as curing in shadowed areas and ensuring detectability. They provide excellent electrical insulation, making them ideal for various applications including conformal coatings, component encapsulation, and structural bonding.

These adhesives comply with the latest national solvent content standards and are single-component, requiring no mixing before application.



Product Specifications

Part Number	Features / Applications	Viscosity, cP	Hardness	Tensile at Break, psi	Elongation at Break, %
Conformal Coating					
CSE9715-C	<ul style="list-style-type: none"> UV and moisture curable conformal coating Curable with various UV lamps Suitable for a wide range of spraying and automated coating processes Excellent moisture resistance and chemical resistance 	80~140	A55~A75	636	63.3
CSE9716-C		800	A65~A90	2,181	10.15
CSE9718-C		250~450	D40~D70	1,969	3.87
CSE9568		60~200	D50~D75	2,364	2.0
Encapsulation and Structural Bonding Adhesive					
CSE4340	<ul style="list-style-type: none"> Excellent adhesion to glass, various plastics, and most metals Good flexibility with enhanced the load bearing and shock absorbing characteristics of the bond area Fast curing 	40,000~70,000	D45~D70	2,370	157
CSE4525-R	<ul style="list-style-type: none"> Bright red appearance for easy visual inspection Excellent adhesion to glass, various plastics, and most metals Cure at a rapid speed with exposure to UV 	16,000~26,000	D60~D80	4,163	163
CSE4539	<ul style="list-style-type: none"> UV and moisture cure Excellent moisture resistance and chemical resistance Fast curing 	15,000~28,000	D61	4,047	7.88
CSG4553	<ul style="list-style-type: none"> Medium viscosity with rapid UV curing Excellent adhesion to glass, various plastics, and most metals 	6,500~12,000	D65~D85	4,786	190
CSG4573	<ul style="list-style-type: none"> Medium viscosity with rapid UV curing Excellent adhesion to glass, various plastics, and most metals 	3,500~6,500	D65~D85	4,351	149
CSG4573-F	<ul style="list-style-type: none"> Blue fluorescence Excellent adhesion to glass, various plastics, and most metals 	3,500~6,500	D65~D85	3,336	161
CSG4937	<ul style="list-style-type: none"> Transparent liquid with medium viscosity and high thixotropy Excellent adhesion to glass, various plastics, and most metals High elongation with good shock absorption properties 	4,400~7,400	D40~D70	1,265	186.33
Display Lamination Adhesive					
CSE4552-G	<ul style="list-style-type: none"> Suitable for assembling LCD panels, ITO coating protection in mobile devices, tablets, and displays Rapid curing with UV or 365nm LED Outstanding moisture and corrosion resistance 	500~850	D37~D65	1,278	179
CSE4558	<ul style="list-style-type: none"> Ideal for assembly and reinforcement of LCD panels in mobile devices, tablets, and displays Rapidly cures under 365nm LED light Stress absorption to prevent cracking 	1,544	D40	1,379	58.1
CSE9944	<ul style="list-style-type: none"> Liquid Optical Clear Adhesive (LOCA) Designed for glass cover lens bonding to touch panel sensors, as well as touch panel assembly to LCD modules in mobile devices, tablets, and displays Rapid curing with UV, 365/ 405 nm LED light 	2,300~4,100	≤0015	9.7	222
Epoxy Adhesive					
CSE6508	<ul style="list-style-type: none"> One-component heat-curable epoxy adhesive with low-temperature curing Excellent adhesion to opaque glass, various plastics, and most metals 	22,270	D85	7,832	2
CSE6587	<ul style="list-style-type: none"> One-component heat-curable epoxy adhesive Excellent adhesion to glass, various plastics, and most metals High glass transition temperature (Tg), low thermal expansion coefficient, and good temperature resistance and impact resistance 	35,000	D90	8,557	1.7

