



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		100	A63	636	63
CSE9716-C	<ul style="list-style-type: none"> UV and moisture curable conformal coating Curable with various UV lamps 	700	A78	2,181	10
CSE9718-C	<ul style="list-style-type: none"> Suitable for a wide range of spraying and automated coating processes 	280	D53	1,969	3.9
CSE9568	<ul style="list-style-type: none"> Excellent moisture resistance and chemical resistance 	100	D62	2,364	2
CSE9788-H		500	D58	1,472	2.7
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 	50,000	D62	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 	20,000	D67	4,163	163
CSE4539	<ul style="list-style-type: none"> UV and moisture cure Excellent moisture resistance and chemical resistance Fast curing 	22,000	D61	4,047	7.9
CSG4553	<ul style="list-style-type: none"> Medium viscosity with rapid UV curing Excellent adhesion to glass, various plastics, and most metals 	11,000	D75	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 	4,700	D77	4,351	149
CSG4573-F	<ul style="list-style-type: none"> Blue fluorescence Excellent adhesion to glass, various plastics, and most metals 	4,500	D70	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 	4,600	D58	1,265	186
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 	680	D50	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 	2,700	O011	9	222
Epoxy Adhesive					
CSE6508	<ul style="list-style-type: none"> One-component heat-curable epoxy with low-temperature curing Excellent adhesion to opaque glass, various plastics, and most metals 	83,000	D87	7,832	2
CSE6587	<ul style="list-style-type: none"> One-component heat-curable epoxy 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 	38,000	D89	8,557	1.7
CSE6628	<ul style="list-style-type: none"> One-component heat-curable epoxy with low-temperature curing 	280,000	D90	7,107	1.5
CSE6630	<ul style="list-style-type: none"> Excellent adhesion to opaque glass, various plastics, and most metals 	88,000	D88	9,137	2

