

CONFORMAL COATINGS

Low-VOC Silicone

1-2577 Low VOC Silicone Conformal Coating

One component. Clear. Medium viscosity; excellent abrasion resistance. Protective coating for rigid and flexible circuit boards.  

Part #	Size	Pricing		
1-2577 LOW VOC CTG 3.4KG	3.4kg pail	Each: \$160.97	2-6: \$148.44	7+: \$129.16

Silicone

3140 RTV Silicone Conformal Coating

One component. Clear. High viscosity, non-corrosive cure, self-leveling, solventless RTV coating.  

Part #	Size	Pricing		
3140 90 ML MIL-A-46146	90ml tube	Each: \$29.21	9-46: \$22.49	47+: \$20.88
3140 493G MIL-A-46146	493g can	Each: \$111.23	3-11: \$85.65	12+: \$79.53

1-2577 Silicone Conformal Coating

One component. Clear. Self-priming coating cures to flexible, transparent elastoplastic coating. For electronic PWB.  

Part #	Size	Pricing		
1-2577 CONFORMAL CTG 453G	453g bottle	Each: \$59.44	5-23: \$42.50	24+: \$40.71
1-2577 CONFORMAL CTG 3.6KG	3.6kg pail	Each: \$278.33	2-3: \$253.51	4+: \$242.88

1-2620 Dispersion Silicone Conformal Coating

One component. Clear. Self-priming, flexible, transparent elastoplastic. Suited for electronic PWB applications. 

Part #	Size	Pricing		
1-2620 DISPERSION 454G BOT	454g bottle	Each: \$48.06	6-30: \$34.36	31+: \$32.20
1-2620 DISPERSION 3.6KG PL	3.6kg pail	Each: \$265.49	2-3: \$242.48	4+: \$237.17

Silicone

3-1953 Silicone Conformal Coating

One component. Clear. Medium viscosity, solventless. Protective coating for rigid and flexible circuit boards.  

Part #	Size	Pricing		
3-1953 CONFORM CTG 175ML	175ml cart.	Each: \$118.85	2-10: \$91.52	11+: \$84.98
3-1953 CONFORM CTG 3.6KG	3.6kg pail	Each: \$309.87	2: \$283.01	3+: \$276.81

3-1965 Silicone Conformal Coating

One component. Clear. Lower viscosity for easier spray; formulated to achieve global broad regulatory compliance.  

Part #	Size	Pricing		
3-1965 CONFORM CTG 3.6KG	3.6kg pail	Each: \$309.87	2: \$283.01	3+: \$276.81

3-1944 RTV Conformal Coating

One component. Clear. Moisture RTV, moderate flow, fast tack-free coating. Contains UV indicator.

Part #	Size	Pricing		
3-1944 RTV COATING 305ML	305ml tube	Each: \$47.64	6-30: \$34.06	31+: \$31.92

Conformal Coatings Comparison Chart

Part #	Viscosity (Cp)	Service Temp	Cure Time
1-2577 LOW VOC CTG	1,000	-45 to 200C	60min @ room temp
3140 MIL-A-46146	30,000	50 to 200C	72hrs @ room temp
1-2577 CONFORMAL CTG	950	-45 to 200C	60min @ room temp
1-2620 DISPERSION	150	-45 to 200C	60min @ room temp
3-1953 CONFORM CTG	350	-45 to 200C	30min @ room temp
3-1965 CONFORM CTG	125	-45 to 200C	30min @ room temp
3-1944 RTV COATING	65,725	-	24hrs @ room temp

