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



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