

COMPARISON BETWEEN LOCTITE TAK PAK AND CA PLUS WIRE TACKING KITS

	<u>STANDARD KITS</u>		<u>HIGH PERFORMANCE KITS</u>	
	<u>Loctite 444</u>	<u>CA PLUS 40404</u>	<u>Loctite 382</u>	<u>CA PLUS 30802</u>
Base Chemistry	Ethyl CA	Ethyl CA	Ethyl CA	Ethyl CA
Color	Clear	Clear	Clear	Clear
Temp Range	-65°F to +180°F	-65°F to + 200°F	-65°F to 250°F	-60°F to 275°F
Viscosity	700cps	700cps	5000cps	4000cps
Amount of CA	20grams	227grams	20grams	227grams
Amount of Activator	.7oz	4oz	1.7oz	4oz
Tensile Strength	3200psi	3500psi	3200psi	3450psi
Specific Gravity	1.05	1.05	1.05	1.09
Mil Spec.	Type II, Class 3	Type II, Class3	-	Type II, Class 3
Fixture time	30 sec	12 sec	30 sec	20 sec
Full Cure time	24 hrs	8 hrs	24 hrs	8 hrs
Gap fill	.007"	.007"	.008"	.008"
Cost per kit	≈\$22	\$65-\$50	≈\$30.	\$75-\$60
Cost per application*	\$.055	\$.014-\$.01	\$.075	\$.017-\$.013
Kit Part Number	20419	40404	20420	30802

	<u>Loctite 444</u>	<u>CA PLUS ECONOMY KIT P/N 11289</u>
Base Chemistry	Ethyl CA	Ethyl CA
Color	Clear	Clear
Temp Range	-65°F to + 200°F	-65°F to + 200°F
Viscosity	700cps	700cps
Amount of CA	20grams	2 ounces/56.8grams
Amount of Activator	z	2 oz
Tensile Strength	3200psi	3500psi
Specific Gravity	1.05	1.05
Mil Spec.	Type II, Class 3	Type II, Class 3
Fixture time	30sec	12 sec
Full Cure time	24hrs	8hrs
Gap fill	.007"	.007"
Cost per kit	≈\$22	\$26-\$20
Cost per .application*	\$.055	\$.0.011-\$.009
Kit Part Number	20419	40404

*Typical Wire Tacking Application usage is .05 grams.

While the information set forth herein is believed to be accurate as of the date hereof, the Company makes no warranty or guarantee, express or implied and disclaims all liability arising out of the use of this information. As of October 2, 2003.