Comparison

Steel Camel Conductive Lithium Grease vs. Silicon Based Dielectric Barrier Grease

Overview. This comparison will help mechanics and purchasing agents select the correct product for the correct application. For this document, the author will focus on electrical connections for autos, heavy equipment, boats, trailers and like applications.

	Variable	Steel Camel		Dielectric Grease
	Common Names	Lithium Grease		Dielectric Grease, Silicone Grease, Tune UP Grease
	Color	Dark Red		translucent white
	Main Ingredient			Silicone Oil
	Consistency	Oily Greasey		Paste Like
	Insulator	no		yes
	Effects with Moisture	Resists Water		Blocks / Seals Out Water
	Corrosion Package	Robust		Minimal…….relies on barrier concept.
		Two indgredients blended in proprietary methods		
	Temperature Range	5F to 300F		-30 F to 380F
	Non curing,,,stays pliable	yes		yes
	electrically insulating	No		Yes

	Applicatons			
	Use with auto spark plugs	No		Yes
	Light bulb base	yes		yes
	Battery Terminals	Yes		Yes
	Electrical Connections	Yes		Yes