



## Electric tool grease DUA543

### Product Data

#### Product Information

Electric tool grease DUA543 is made of special organic compounds with good high temperature resistance as thickening agent, thickening high-quality synthetic oil, and adding special anti-wear and anti-rust additives. It has excellent lubricity, anti-wear, Water resistance and colloidal stability. It is a long-life grease with excellent high and low temperature performance.

#### Recommended Applications

1. Lubrication and protection of vehicle motor bearings.
2. Rolling bearings, sliding bearings, sliding guides, roller guides, etc.
3. Lubrication and protection on the bonding surface of plastic and plastic, plastic and metal, metal and metal in household appliances and mechanical equipment.
4. Operating temperature range:  $-45^{\circ}\text{C} \sim 180^{\circ}\text{C}$ .

#### Product advantages

1. Good mechanical stability, colloidal stability and oxidation stability.
2. Good resistance to water and corrosion, and compatible with most plastics and elastomers.
3. Good high and low temperature performance, with very low low temperature starting torque and operating torque.
4. Low friction coefficient, excellent lubrication performance, long service life, suitable for long-term lubrication.

## CHARACTERISTICS

NLGI	ASTM D217	2-1.5
Penetration at 25°C, (0,1mm)	ASTM D 217	275-310
Drop point (°C)	ASTM D2265	>300
Water drench resistance,% (38°C, 1h), not more than	ASTM D1264	2.0
Copper corrosion (100°C, 24h)	ASTM D4048	PASS
Evaporation Loss (202°C, 22h)	ASTM D972	<0.3%

This data is for reference only.