



Leakage Protection in Washing Machines

Application: Gears

Location: USA

Challenge

Washing machines and other appliances that operate at high loads often require additional protection from friction to prevent wear. A leading appliance manufacturer came to us after they noticed that the lubricant used in their gear assembly was leaking into the interior of their top-loading washing machine. This manufacturer needed us to replace the existing competitor's lubricant with a water-resistant grease that would protect gears from wear without leaking into the drum.

Solution

INSTRUMENT GREASE 794A

A clay thickened, medium viscosity, ester blend grease.

- Great for high load applications
- Good water resistance
- Excellent wide temperature performance of -20 to 150°C

Results

INSTRUMENT GREASE 794A is now used in this customer's top-loading washing machine after successfully passing their validation tests.

Advantages

Resists moisture

Excellent wide-temperature performance

Prevents oil leakage