

Traction Motor Gear Greases (Lithium and Lithium Light)



Product Description

D-A **Traction Motor Gear Greases** are lithium-soap based greases formulated to provide lubrication and wear protection in locomotive traction motor gearboxes. These greases are designed to provide excellent extreme pressure (EP) and wear protection under heavily loaded gear conditions. They offer excellent oxidation resistance and provide outstanding rust and corrosion protection.

Product Features and Benefits

D-A **Traction Motor Gear Greases** are available in lithium and light lithium formulations to provide a choice of viscosities for gear loading conditions. The typical apparent viscosities of the Lithium and lithium light products fall within the specification requirements of EMD of 15,000 – 20,000 cP and 5,000 – 10,000 cP respectively.

Typical Properties

Characteristics	Test Method	Lithium	Lithium Light
Thickener Type	ASTM D128	Lithium	Lithium
Color	Visual	Black	Black
Four Ball EP Weld, kg	ASTM D2596	315	315
Four Ball Load Wear Index, kg	ASTM D2596	62	62
Brookfield Viscosity, cP #3 Spindle, 4 rpm 200°F	Brookfield Viscometer	18,500	7,500
Timken OK Load	ASTM D2509	35	35

D-A Part Number:

Case – 48/1 LB

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