

# VIGOGREASE RE0

VIGOGREASE RE0 is EP lithium grease with excellent wear resistance. It is based on hydrocarbon oil and refined mineral oil, and contains organic molybdenum compound. This soft grease effectively reaches to sophisticated lubrication points of reduction gears, providing improved efficiency and extended lubrication life.

## Typical Property

Operating Temperature: -40°C ⇔ 130°C

Test Item		Test Method	VIGOGREASE RE0
Thickener		————	lithium soap
Base oil		————	synthetic hydrocarbon + mineral oil
Base oil kinematic viscosity @40°C, mm <sup>2</sup> /s		ASTM D 445	81.3
Appearance		————	yellowish brown, fluid
Worked penetration		ASTM D 217	385
Dropping point, °C		ASTM D 566	190
Copper strip corrosion (100°C, 24h)		ASTM D 4048	no change to black or green
Evaporation loss, mass% (99°C, 22h)		ASTM D 972	1.00
Oxidation stability, kPa (99°C, 100h)		ASTM D 942	20
Worked stability		FTMS 791C-313	400
Low-temp. torque, mN·m	(-30°C)	starting running ASTM D 1478-63	220
	(-40°C)		32
High-speed four-ball EP, N	L.N.S.L. W.P. L.W.I	ASTM D 2596	350
			51
			1236
			3089
			520

04/05

- Notes: \*The product is designated as combustible material.  
\*The above figures are typical measurements and not representing specification.