

Lubricants

MOLYWHITE RE No.00

Long-time best seller grease for precision reduction gears

A Lithium grease consisting of synthetic hydrocarbon oil and refined mineral oil and treated organic molybdenum compound.

MOLYWHITE RE No.00 has extreme pressure characteristics and excellent wear resistance. NLGI grade No.00 provides for flow into a complexed lubrication of the reduction gear, which improves efficiency and prolongs performance life.



Test Items		Test Method	MOLYWHITE RE No.00
Thickener		-----	Lithium Soap
Base Oil		-----	Synthetic hydrocarbox oil, Mineral oil
Base oil kinematic viscosity (40°C), mm ² /s		JIS K 2220 23. ASTM D 445	32.3
Appearance		-----	Yellow, buttery
Worked penetration		JIS K 2220 7. ASTM D 217	415
Dropping point, °C		JIS K 2220 8. ASTM D 566	193
Oxidation stability (99°C, 100h), kPa		JIS K 2220 12. ASTM D 942	20
Working stability		JIS K 2220 15. FTMS 791C-313	415
Low Temperature torque (-30°C), mN, m	Starting torque	JIS K 2220 18. ASTM D 1478-63	110
	Running Torque		20
Four-ball EP, N	L.N.S.L.	ASTM D 2596	1236
	W.P.		3089
	L.W.I		569

These values are typical properties and we cannot guarantee the applicability of this information in services.