

Molywhite RE No. 00

Manufacturer

Kyodo Yushi

Remarks

Reduction gear grease

Reduction gear grease, treated with organic molybdenum compound. Excellent extreme pressure characteristics and wear resistance

temperature range -40 °C <—> 130 °C

Characteristics	Test Method		Typical
Type of base oil	--		semi-synthetic mineral / PAO
Thickener	--		lithium
Base oil viscosity			
@ 40 °C	ISO 3104		32.1
@ 100 °C mm ² /s	DIN 51562		5.6
Appearance	--		white
NLGI Class	DIN 51818		00
Worked penetration	ISO 2137		415
Dropping point, °C	ISO 2176		193
Copper strip corrosion 24h/100°C	ASTM D 4048		OK
Evaporation loss (99°C, 22h), %	ASTM D 972 IP 183		0.82
Oil separation 100 °C 24h	FTMS 791B321 mod.		24
Oxidation stability, kPa 100h/99°C	ASTM D 942		20
Low temp.torque -40 °C	ASTM D 1478-63	starting	35
N·cm		running	5.1
4-Ball weld load (N)	ASTM D 2596	W.P.	3089
Corrosion protection			
Water washout, 1hr at 79°C	ASTM D 1264		
Water resistance	°C		