

PRODUCT TECHNICAL SHEET

GL EP 2/SR 65L CHIARO

Mod. KART/SPEEDY-400 – KART/PRO-400 – KART400 - KART550 – KART600 – KART2000 –
KART4000 – KART18 – FT50 – FT180

GL EP 2/SR 65L CHIARO

*Thickener	LITHIUM SOAP
*Base oil	MINERAL/ESTER
Solid lubricants	-
Additives	AO/AR/AW/CI/EP/PV
*Colour	AMBER
*Appearance	HOMOGENEOUS
*NLGI (ASTM D217)	2

VALUES

	Test method	Unit of measure	Values		
			Min.	Typ.	Max.
*Unworked penetration at 25°C	ASTM D217	0,1 mm	265	280	295
*Worked penetration 60 strokes at 25°C	ASTM D217	0,1 mm	265	280	295
Worked penetration 10.000 strokes at 25°C	ASTM D217	0,1 mm		± 20	
*Dropping point	ASTM D2265	°C	170	180	
Corrosion preventive properties test	ASTM D1743			PASS	
Oil separation	ASTM D1742	%			<2
4 ball test – welding load (10 s, 1770 rpm)	ASTM D2596	Kgf		200	
4 ball test – wear test (1 h, 392 N, 1200 rpm)	ASTM D2266	mm		0,37	
Timken test	ASTM D2509	lbs		45	
Wheel bearing test	ASTM D1263	%			<3,5
Oxidation stability (norma-Hoffman bomb) 100h	ASTM D942	bar		0,15	
Oxidation stability (norma-Hoffman bomb) 400h	ASTM D942	bar		0,65	
Base oil viscosity at 40°C	ASTM D7042	cSt	198	220	242

	Min	Max
RECOMMENDED USE TEMPERATURE:	-20°C	+120°C
CLASSIFICATION:	ISO 6743-9 L-XBCHB 2	DIN 51502 KP 2K -20

Additives: AO=antioxidant - AR=antirust - AW=antiwear - CI=corrosion inhibitors - PO=tacky polymers - PV=V.I. improver - EP=extreme pressure - AP="additive packages" - PF=other polymers

* The asterisk properties are shown on the certificate of analysis of each production batch