

Oil

DOOSAN Genuine Parts

DOOSAN GENUINE COOLANT AND GREASE



FEATURES

- Outstanding cooling performance.
- Excellent protection of the internal component against corrosion.
- Long lifetime, i.e. 6,000-hr drain interval.

	Long-Life Coolant (6000hrs)	
Freezing Point(50v/v%)	-34°C	
pH (50v/v%)	7.0-9.0	
Boiling Point, °C	163	
Water Content (wt%), max	4.3	
Corrosivity 30v/v, Weight change mg/cm ²	-0.3 ~ +0.3	
Reserve Alkalinity	11.0	
Corrosion of Cast Aluminium Alloys at Heat Rejecting Surface, mg/cm ² (135°C, week)	-0.3 ~ +0.3	
P/N	3L (Plastic Can)	500201-00012
	20L (Steel Pail)	500204-00468



FEATURES

- Formulated with high quality base oil and anti-wear additives.
- Ensures reliable protection against rust and corrosion.
- Delivers excellent performance in high-temperature environments (Hot weather type).

	Grease	Multi Purpose	Hot Weather	Premium	Ultra Premium	
	NI-GI #	2	3	2	2	
	Ambient Range	-30°C ~ 40°C	-30°C ~ 40°C	-30°C ~ 40°C	-30°C ~ 40°C	
	Operating Range	-30°C ~ 120°C	-30°C ~ 150°C	-30°C ~ 165°C	-30°C ~ 170°C	
	Base Oil Type	Mineral Oil	Mineral Oil	Mineral Oil	Mineral Oil	
	Thickener Type	Lithium	Lithium	Lithium Complex	Calcium Sulfonate	
	Color	Light Brown	Light Brown	Light Brown	Black	
Specification	Penetration, worked, mm/10	265	238	281	275	
	Dropping Point, °C	228	225	225	>260	
	Copper Corrosion, 100°C, 24h	1a	1a	1a	1a	
	Evaporation Loss, 99°C 22h, %	0.3	0.15	0.33	0.22	
	Oil Separation, 100°C, 24h, %	2.8	4.4	1.3	1.5	
	Water Washout, 38°C, 1h, %	2.9	1.4	Max. 2%	0.9	
	Oxidation stability, 99°C, 100h, kgf/°C	0.35	0.3	0.11	0.2	
	Four Ball (EP) weld point	250	160	315	500	
	P/N	15KG	K900376	500211-00059	500211-00154	500206-00134