

Marine
Lubricants

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Automobile
Lubricants

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Automobile Lubricants

GASOLINE & LPG ENGINE OILS

LUBRICANTS	SAE	API ILSAC	spec ific gravity	VISCOSITY (mm ² /s)		POUR P OINT (°C)	FLASH PO I NT COC (°C)	A PPLICA T IO N
			15/4°C	40°C	100°C			
VALUE KOREA Super0W-20	0W-20	SP/GF-6A	0 .8 47	46.4	8.8	-45	>	100% synthetic oil using PAO and VHVI based · Avoiding LSPI(Low SpeedPre-Ignition) · Extended oil exchange cycle and improved fuel eff ic iency · Excellent low-temp. starting and engine cleanliness ▶ All petrol / LPG engine vehicles
VALUE KOREA Super0W-30	0W-30	SP/GF-6A	0.85	54.7	10.2	-45	200	
VALUE KOREA Super0W-40	0W-40	SP/GF-6A	0 .8 48	77.85	14.3	-42	>	
VALUEKOREA Super5W-20	5W-20	SP/GF-6A	0.85	48.9	8.5	-39	200	VHVI based synthetic engine oil · Avoiding LSPI (LowSpeed Pre-Ignition) · Extended oil exchange cycle and improved fuel efficiency · Excellent engine cleanliness and durability ▶ Allpetrol / LPGenginevehicles
VALUE KOREA Super5W-30	5W-30	SP/GF-6A	0 .8 52	63.8	10.7	-39	>	
VALUE KOREA Super5W-40	5W-40	SP/GF-6A	0 .8 52	84.5	13.8	-39	220	
VAKUE KOREA Super10W-30	10W-30	SP/GF-6A	0 .8 54	63.7	10.1	-39	>	
VALUE KOREA Super10W-40	10W-40	SP/GF-6A	0 .8 72	1 02 .7	15.0	-36	200	
Super10W-40								
※ With maximum fuel economy, the 0W-20 & 5W-20 products are better suited for hybrid vehicles with higher fuel economy and composite engine oil applications that improve flo w c h a r a c t e r i s t i c s .								
								200
								>

GASOLINE & DIESEL ENGINE OILS

GASOLINE & DIESEL ENGINE OILS

L UB RIC AN TS	SAE	API ACEA	specfic gravity 15/4 °C	VISCOSITY (mm ² / s) 40 °C 100 °C		POUR P OINT (°C)	FLASH PO I NT >COC (°C)	A PPLICA T IO N
VALUE KOREA 0W-20 C5	0W-20	SP/C5	0 .8 49	48.3	8.30	-45	210 > 210	100% synthetic based engine oil · Excellent low-tempstartup andfastacceleration · Excellent protection against engine sludge · Increase oilconsumption efficiency/extendengine life ▶ Diesel and petrol/LPG light heavy duty vehicles fitted with DPF/TWC
VALUE KOREA 5W-30 C3	5W-30	SP/C3	0 .8 52	68.5	11.1	-39	>200	VHVI based 100% synthetic engine oils · Excellent protection againstenginesludge · Fuel efficiency improvement and oil change cycle extension / engine life extension ▶ Use in light duty vehicles fitted with state of art engine technology including direct injection, t urboc har ges
VALUE KOREA 5W-4 0 C3	5 W-4 0	SP/C3	0 .8 53	90.1	14.2	-39	>210	
VALUE KOREA 5W-30 C3	5W-30	S N /C3	0 .8 53	68.0	10.9	-39	>210	VHVI based 100% synthetic engine oils · Extendedoil change cycle andimproved fueleconomy · Excellent cold starting and engine cleanliness ▶ Petrol/LPG andlight heavy dutyvehicles fittedwith DPF/TWC, - GM dexos 2C
VALUE KOREA 5W-4 0 C3	5 W-4 0	S N /C3	0 .8 52	91.3	14.6	-39	>210	

MOTORCYCLE OILS

L UB RIC AN TS	SAE	API	specfic gravity 15/4 °C	VISCOSITY (mm ² / s) 40 °C 100 °C		POUR P OINT (°C)	FLAS H PO I NT >COC (°C)	APP LI CATI ON
VALUE KOREA 2T	SAE 20	JASO FB	0 .8 71	47.5	7.5	-33	>70	TWO-STROKE ENGINE OIL ▶ suitable touse inall 2-stroke motorcycles and scooters where JASO FB is recommended
VALUE KOREA 4T 10W30 MA	SAE 30	SL/MA2	0 .8 69	76.0	10.6	-30	> 210	FOUR-STROKE ENGINE OILS ▶ P erfo rman ce c la s s :JASO T9 0 3: 2 01 6 · provide the highest clutch friction classification · use in both aircooled and liquid-cooled
VALUE KOREA 4T 20 W40 MA	SAE 40	SL/MA2	0 .8 74	1 20 .4	14.2	-29	> 210	
VALUE KOREA 4T 10W40 MB	SAE 40	SJ/ MB	0 .8 71	96.6	13.2	-29	> 210	Scooter Engine Oil ▶ P erfo rman ce c la s s :JASO T9 0 3: 2 01 6 · suitable for Scooter oil grade with CVT transmission

DIESEL ENGINE OILS

LUBRICANTS	SAE	API	specific gravity	VISCOSITY (mm ² /s)			POUR POINT (°C)	FLASH POINT COC (°C)	APP LI CATI ON
			15/4 °C	40 °C	100 °C				
VALUE KOREA 10W-30	10 W-30	CK-4/FA-4	0.868	84.3	11.7	-39	>220		Wide range of heavy duty and commercial vehicles ·VHVI based100% synthetic engine oils ·DPF, CPF(Emission reduction device) install vehicle ▶ Performanceclass : APICK-4/SN,APIFA-4,ADEAE9
VALUE KOREA CI-4 10W-40	10W-40	CJ-4/SN	0.87	98.86	14.31	-39	>22		Heavy duty diesel engine oil formulated to Super HighPerformance Diesel (SHPD) lubricants ▶ Performanceclass : ACEAE9,APICJ-4/SN
VALUE KOREA CJ-4 15W-40	15 W-	CJ-4/SN	0.868	120.4	15.4	-36	0		
VALUE KOREA CI-4 10W-30	40 10	CI - 4/ SL	0.865	81	11.9	-36	>22		Aversatileproductwhichcanbeusedinawide range of heavy duty and commercial vehicles ·Forhigh-speed,four-strokedieseleengineswhere exhaust gas recirculation (EGR) is u sed ▶ Performanceclass : ACEAE7,APICI-4
VALUE KOREA CI-4 10W-40	W-30	CI - 4/ SL	0.871	108.5	15.4	-33	0		
VALUE KOREA CI-4 15W-40	15W-40	CI - 4/ SL	0.8	115.2	15.1	-30	>220		
VALUE KOREA CI-4 20W-50	20W-50	CI - 4/ SL	75 0	167.2	17.61	-27	060		
VALUE KOREA CH-4 15W-40	15W-40	CH-4/SJ	.878	125.2	15.1	-36	>220		A versatile product which can be used in a wide range ofheavy dutyand commercial vehicles ·Hi gh performance turbocharger diesel engine oi l ▶ Performandeclass : ACEAE2,APICH-4,APISJ
VALUE KOREA CH-4 20W-50	20W-50	CH-4/SJ	0.8	167.1	18.2	-18	060		
VALUE KOREA CF-4 15W-30	15W-30	CF - 4/ SJ	72 0	70.3	10.6	-24	>220		A multipurpose engine oil for heavy-duty diesel oils that is suitable for use in vehicles where API certification is not required ·General quality diesel engine oils ▶ Performanceclass : APICK-4,API SJ
VALUE KOREA CF-4 15W-40	15W-40	CF - 4/ SJ	.875	109.6	14.1	-24	>220		
VALUE KOREA CF-4 15W-40	20W-50	CF - 4/ SJ	0.8	170	18.97	-24	260		
CF-4 20W-50 VALUE KOREA CF30	SAE 30	CF	69 0	93.52	11.2	-20	>220		Heavy-duty diesel oils that is suitable for use in vehicles where API certification is not required ·Gener al quality Monograde diesel engine oi l
VALUE KOREA CF40	SAE 40	CF	.872	123.8	14.1	-20	>220		

AUTOMATIC TRANSMISSION FLUIDS (ATF)

LUBRICANTS	SAE	API	spec cific g ra v ity	VISCOSITY (mm ² /s)			POUR P OINT (°C)	FLASH POINT COC (°C)	APP LI CATI ON
			15/4 °C	40 °C	100 °C				
VALUE KOREA ZF	-	-	0.847	36.8	6.9	-48	> 200		Automatic Tr ansmission Fluid (LV) ▶ Performance class :JASO 1-A LV,Type 1A ·DEX IIIH, DEX VI type, ZF 8 speed & 9 speed
VALUE KOREA ATF	-	-	0.858	38.1	7.4	-39	> 200		Automatic Transmission Fluid ▶ Performance class :JASO 1-A ·DEX IIIH, ZF 6 speed
VALUE KOREA CVT	-	-	0.849	34.9	7.1	-39	> 200		CVT Fluid ·Hyundai/Kis SP-III(CVTModel),CVTJ1 ·Yoyota CVTF TC, FE , Nissan NS-1, NS-2, NS-3
VALUE KOREA PSF (Power Steering Fluid)	-	-	0.875	40.15	7.08	-30	> 210		Power Steering Fluid ·Hyundai / kiaPSF-3, Nissan PSF-II etc

AUTOMOTIVE GEAR LUBRICANTS

LUBRICANTS	SAE	API	spec cific g ra v ity	VISCOSITY (mm ² /s)			POUR P OINT (°C)	FLASH POINT COC (°C)	APP LI CATI ON
			15/4 °C	40 °C	100 °C				
VALUE KOREA GEAR 80W 90GL-4	80W-90	GL-4	0.89	134	14.	-30	> 220		Suitable for used in applications where API GL-4 performance is required.
VALUE KOREA GEAR85W 140GL -4	85W-140	GL-	0.9	.2	5	-18	> 220		
VALUE KOREA GEAR80W90GL-5	80W-90	4	0.894	.2	1	5	-33		A multigrade gear oil recommended for axles, transaxles or differentials requiring API GL-5 oil. ·Suitable for High speed, impact-driven automotive gears, especially hypoid g ear s
VALUE KOREA GEAR 85W 140GL-5	85W-140	GL-	0.91	39.6	14.	-18	> 220		
VALUE KOREA Tractor Oil 80W	80W	GL-4 GL-	0.866	36.1	9.4	-30	> 210		Universal multi-purpose for formulating Universal Tractor Transmission Oils (UTTOs) for use in farm tractor powershift transmissions, axles, wet brakes and hydraulic systems.

Marine Lubricants

CYLINDER OILS

LUBRICANTS	SAE	BN (mgxO H/g)	speccific g ra v ity	VISCOSITY (mm ² /s)			POUR P OINT (°C)	FLASH POINT COC (°C)	A PPLICA T IO N
			15/4 °C	40 °C	100 °C				
VALUE KOREA CL 40	50	40	0.92	240.0	20.0	-18	>220		Specially designed for Low Speed 2-stroke Marine Diesel En gine su sin ghigh Sulp hu rH eavyFu eil(H FO) ·onblended residualfuelsanddistillateswithsulphur below 1% (BN: 40) ·on residual fuels with sulphur contents in excess of 1% sulphur. (BN: 70)
VALUE KOREA CL 70	50	70	0.931	235.0	20.0	-18	>220		
VALUE KOREA CL 100	50	100	0.953	225	18	-9	>220		Recommended where there is evidence of cold corrosion or when usingthe correct Bylindeoilgrade,do not use oil continuously lower thanthe manufacturerslimit(normallyaminimumresidual2.0BN) Specially designed for All Low Speed 2-stroke Marine Diesel Engines when operating in a MARPOL Annex VI Emission Control Area (ECA) using max 0.10%wt sulphur heavy fuel oil (HFO)ormarinegasoil(MGO)
VALUE KOREA CL 25VLS	50	25	0.903	200.0	20.0	-18	>220		

CRANKCASE SYSTEM OILS

LUBRICANTS	SAE	BN (mgxO H/g)	speccific g ra v ity	VISCOSITY (mm ² /s)			POUR P OINT (°C)	F LAS H POINT COC (°C)	A PPLICA T IO N
			15/4 °C	40 °C	100 °C				
VALUE KOREA MARINE SUPER 306	30	6	0.874	102.3	11.3	-18	>200		Recommended for crankcase lubrication in the latest highly rated low speed crosshead marine engines including those employing system oil for piston cooling and hydraulic actuator systems.
VALUE KOREA MARINE SUPER 308	30	8	0.886	99.3	11.2	-18	>200		

TRUNK PISTON ENGINE OILS

LUBRICANTS	SAE	BN (mgxO H/g)	speccific g ra v ity	VISCOSITY (mm ² /s)			POUR P OINT (°C)	FLASH POINT COC (°C)	A PPLICA T IO N
			15/4 °C	40 °C	100 °C				
VALUE KOREA TPI Plus 3012	30	12	0.877	97.0	11.1	-18	>200		Marine diesel engine oil specially designed for all types of high/medium speed four stroke diesel engines for gas oilor dieseleengine oil(HDO) ·Recommended for Ultra LowSulphurFuel(ULSF)with less than 0.1% (UltraLowSulphurFuel)with less than 0.1% ·Appropriate BN oilmust be selected based on the sulphurconten t ofthe fu e l u s e d ※ Also recommended for general lubrication of shipboard equipment where specialised lubricants are not required or use of API CF quality oils are adequate.
VALUE KOREA TPI Plus 4012	40	12	0.887	145.0	14.5	-18	>210		
VALUE KOREA TPIPlus 3015	30	15	0.884	96.0	11.1	-18	>200		
VALUE KOREA TPI Plus 4015	40	15	0.889	144.5	14.5	-18	>210		
VALUE KOREA TPI Plus 3024	30	24	0.888	96.0	11.1	-18	>200		
VALUE KOREA TPI Plus 4024	40	24	0.893	144.5	14.5	-18	>210		
VALUE KOREA TP-H D303	30	30	0.90	92.0	11.0	-18	>200		Marine diesel engine oil specially designed for all types
VALUE KOREA-H D403	40	30	0.91	140.0	15.0	-18	>210		ofhigh/medium speed fourstrokediesel enginesfor
VALUE KOREA TP-H D304	30	40	0.911	90.0	11.0	-18	>200		※Also recommended for general lubrication of shipboard equipment where specialised lubricantsarenorequired
VALUE KOREA-H D404	40	40	0.913	135.0	15.0	-18	>210		gas oilor dieselengine oil(HDO) ·Use fuelless than 3.2% residualsulfur(BN: 30) ·Use fuelless than 4.2% residualsulfur(BN: 40)

OUTBOARD OIL

LUBRICANTS	SAE	BN (mg KO H/g)	specific gravity 15/4 °C	VISCOSITY (mm ² /s)		POUR POINT (°C)	FLASH POINT COC (°C)	A PPLICATION
VALUE KOREA OUTBOARD 2T	SAE 20	5.1	0.863	8.0	48.1	-33	> 150	▶ Performance class: NMMA TC-3, API TC, JASO 2T ·Application: Two cycle Outboard oil (water-cooled)
VALUE KOREA OUTBOARD4T 10W-30	10W-30	7.4	0.848	10.1	57.8	-30	> 200	▶ Performance class: NMMA FC-W / FC-WⓈ ·Use in all gasoline-powered marine engines, particularly stern drives and in board equipped with catalytic converters.
VALUE KOREA OUTBOARD4T 25W-50	25W-50	7.4	0.872	16.18	18.84	-30	> 220	
VALUE KOREA Marine 10W-40	10W-40	7.4	0.87	105	15.26	-30	> 220	▶ Performance class: API SP, JASO MA2 ·High Quality, Latest synthetic Gasoline Outboard Oil

DIESEL ENGINE OILS

LUBRICANTS	SAE	BN (mg KO H/g)	specific gravity 15/4 °C	VISCOSITY (mm ² /s)		POUR POINT (°C)	FLASH POINT COC (°C)	A PPLICATION
VALUE KOREA sea Super15W-40	15W-40	CJ-4/SN	0.87	120	15	-36	>220	High performance low emission engines including those equipped with DPF and Exhaust Gas recirculation (EGR) (BN=10.0)
VALUE KOREA sea MA 10W-30	10W-30	CI - 4/ SL	0.863	85	11.1	-36	>200	Modern turbocharged and naturally aspirated 4-stroke medium and high speed marine diesel engine oils. (BN=10.2)
VALUE KOREA sea MA 10W-40	10W-40	CI - 4/ SL	0.86	108	15.2	-33	>220	
VALUE KOREA sea MA15W-40	15W-40	CI - 4/ SL	0.875	115	14.8	-30	>220	
DieselPlus 15W-40	15W-40	CH-4/SJ	0.872	125	15.1	-36	>220	A multigrade Marine Oil specially formulated for highly turbocharged diesel engines. (BN=9.2)
VALUE KOREA sea Diesel Plus 20W-50	20W-50	CH-4/SJ	0.876	170	18.8	-18	>220	
VALUE KOREA sea Diesel 15W-30	15W-30	CF - 4/ SJ	0.87	70	11	-24	>220	A multipurpose engine oil for heavy-duty diesel oils (BN=8.0)
VALUE KOREA sea Diesel 15W-40	15W-40	CF - 4/ SJ	0.87	110	14.5	-24	>220	

GEAR OILS

LUBRICANTS	SAE	BN (mg KO H/g)	specific gravity 15/4 °C	VISCOSITY (mm ² /s)		POUR POINT (°C)	FLASH POINT COC (°C)	A PPLICATION
VALUE KOREA GearEP68	VG 68	L2.0	0.86	66.0	108	-32.5	225	Olex Gear EP range offers good gear performance for most types of gear ▶ Suitable for mechanical-hydrodynamic transmissions, turbo clutches and hydraulics. ·Strong oil film ·Excellent water separability ·Excellent oxidation stability ·Excellent heat resistance stability
VALUE KOREA GearEP100	VG 100	L2.0	0.87	100.1	107	-30.0	240	
VALUE KOREA GearEP150	VG 150	L2.0	0.88	151.0	104	-27.5	245	
VALUE KOREA GearEP 220	VG 220	L2.5	0.89	222.2	104	-25.0	255	
VALUE KOREA Gear EP 320	VG 320	L2.5	0.89	320.1	102	-22.5	265	
VALUE KOREA Gear EP 460	VG 460	L2.5	0.89	458.7	103	-22.5	270	
VALUE KOREA Gear EP 680	VG 680	L5.5	0.91	679.0	101	-20.0	312	

HYDRAULIC OILS (AW TYPE)

LUBRICANTS	SAE	BN (mg KO H/g)	specific gravity 15/4 °C	VISCOSITY (mm ² /s)		POUR POINT (°C)	FLASH POINT COC (°C)	A PPLICATION
VALUE KOREA HYDRO AW32	VG 32	L0.5	0.86	32.0	110	-37.5	235	Olex HYDRO AW hydraulic oil range is based upon highly refined mineral oil enhanced with stabilised zinc additive system ▶ Application to hydraulic system that require wear protection such as horn, variable speed device, and bearings. ·Excellent oxidation stability ·Excellent water separability and air discharge ·Good corrosion resistance and abrasion resistance
VALUE KOREA HYDRO AW46	VG 46	L0.5	0.87	46.0	108	-35.0	240	
VALUE KOREA HYDROAW68	VG 68	L0.5	0.87	68.0	107	-35.0	255	
VALUE KOREA HYDROAW100	VG 100	L0.5	0.88	100.0	105	-32.5	260	
VALUE KOREA HYDROAW150	VG 150	L0.5	0.89	150.0	103	-30.0	270	

HYDRAULIC OILS (AW TYPE)

LUBRICANTS	SAE	BN (mg KO H/g)	specific gravity 15/4 °C	VISCOSITY (mm ² /s)		POUR POINT (°C)	FLASH POINT COC (°C)	A PPLICATION
VALUE KOREA HYDRO AW32VI	VG 32	L1.0	0.87	32.0	150	-45.0	222	Olex HYDRO AW VI hydraulic oil range of shear stable high viscosity index lubricants are based on the latest stabilised zinc additive technology ▶ Outdoor equipment which operate in wide temperature ranges, such as machinery subjected to cold start up conditions and high temperature continuous running. Examples include off-highway and marine applications ·Excellent water separability and air discharge ·Excellent oxidation stability ·Good corrosion resistance and abrasion resistance
VALUE KOREA HYDRO AW46VI	VG 46	L1.0	0.88	46.0	150	-45.0	230	
VALUE KOREA HYDRO AW68VI	VG 68	L1.5	0.89	68.0	150	-42.5	242	
VALUE KOREA HYDRO AW100VI	VG 100	L1.5	0.88	100.0	150	-40.0	246	