



Lubricant Additives
Hebei Houfa Imp And Exp Co.,Ltd.

Tel : +86 15612182949/15076323255

Email : jack.houfa@gmail.com

Company Introduction

Hebei Houfa Imp And Exp Co.,Ltd. is a professional manufacturer and supplier of lubricant additives. We have committed to supply the professional, perfect, effective and satisfactory lubrication solutions all the time. Our lubricant additive packages meet the specification requirement of bench test, and possess excellent product performance and reliable quality, so that always holds technology leading status in the lubrication industry.

Product variety is widespread, mainly including various series of internal combustion engine oil additive, the hydraulic oil additive, gear oil additive, wind power gear oil additive, ATF automatic transmission fluid additive, knitting oil additive, electrostatic spraying anti-rust oil additive, aluminum magnesium alloys emulsified oil additive, aluminum alloy metal processing cutting oil additive, etc., widely used in the lubrication industry.

The company in good faith truth-seeking, mutual benefit and service-oriented business philosophy, insists on the concept of constantly enhancing professional technical strength as well as customer-first service system, devoting to be the world-class lubricant additive expert. Hebei Houfa Imp And Exp Co.,Ltd is willing to grow up and make progress together with friends from all over the world

Additive Packages Catalog

Engine Oil Additive Package

No.	Name	API and Dosage	Packing kg/drum
T6033	CD Diesel Engine Oil Package	API CD10w/30,15w/40,20w/50(5.0%) 30,40,50(4.0%)	200
T3158A	CF-4 Diesel Engine Oil Additive Package	API CF-4 multistage(8.4%)	190
T6042	CF-4 Diesel Engine Oil Package	API CF-4 (7.2%)	200
T3141A	CH-4 Diesel Engine Oil Additive Package	API CH-4 multistage(11.4%)	190
		API CG-4 multistage(10.0%)	
T6061	CH-4 Diesel Engine Oil Additive Package	API CH-4(10.8%)	200
T6062	CH-4 CI-4 Diesel Engine Oil Additive Package	API CH-4(10.5%) API CI-4(12.5%)	200
T6062A	CI-4 Diesel Engine oil Additive	API CI-4(11.95%)	190
T6133-1	SE/SF Gasoline Engine Oil Additive Package	API SE(4.0%) API SF (4.3%)	200
T6141	SG Gasolin Engine Oil Additive Package	API SG(5.6%)	200
T6152	SJ Gasoline Engine Oil Additive Package	API SJ (7.2%)	200
T6162	SL Gasoline Engine Oil Additive Package	API SL(7.6%)	200
T6162A	SL Gasoline Engine Oil Additive Package	API SL(6.85%)	190
T3070	SM Gasoline Engine Oil Additive Package	API SM multistage(7.6%) Excellent base oil adaptability	190
T3080	SN Gasoline Engine Oil Additive Package	API SN/CF GF-5 multistage(9.8%)	190
		Molybdenum and energy saving	
T6175	SM/SN Gasoline Engine Oil Additive Package	API SM(7.6%),API SN(9.0%)	200
T3133	SF/CD Additive Package For Engine Oil	CB/SB mono1.8/multi2.0 CC/SC mono1.8/multi2.0	200

		SD/CC mono3.0/multi4.0 SE/CC mono3.5/multi4.0 SF/CC mono3.8/multi4.0 SF/CD mono4.0/multi4.5	
T3134	SG/CF Engine Oil Additive Package	CB/SB mono1.8/multi2.0 CC/SC mono1.8/multi2.0 SD/CC mono3.5/multi4.0 SE/CC mono3.5/multi4.0 SF/CC mono3.8/multi4.0 SF/CD mono4.0/multi4.2 SG /CF mono5.5/multi6.0	200
T6803	CF-4/SG General Engine Oil Additive Package	CF-4/SG:6.0%	200
T6804	SJ/CF General Additive Package for Engine Oil	SJ/CF:5.65%	200
T3213	CF-4/SL General Engine Oil Additive Package	API CF-4/SL(7.03%) SL/CF(6.5%) SJ/CF(5.8%) SG/CF(5.22%)	190
T6801	CI-4/SL General Engine Oil Additive Package	CI-4/SL:11.7%, CH-4/SL:10.7%	190
T3214	CI-4/SL General Engine Oil Additive Package	12%,CH-4:10-12%,CF-4/SL:7.5%,CF-4/SJ:6.2%	190
T3161	Multifunctional Engine Oil Additive Package	API CI-4/SL(12.0%) CH-4/SL(11.0%) CF-4/SL(9.0%) CF-4 (7.0%)	190
T3190	SN/SL/CF Multifunctional Engine Oil Additive Package	API SN/CF (12.6%) API SL/CF (12.3%)	190
No.	Name	API and Dosage	Packing kg/drum
T6163	Two-stroke Motorcycle Oil Additive Package	FC(5.5%)	200
		FB(4.0%)	
T6164	4 Stroke Motorcycle Oil Additive Package	API SL(6.0%)、 SJ (5.5%),	200
T6204	Four- Stoke Natural Gas Engine Oil Additive Package	API CH-4/SJ (or below) 5W/40, 15W/40, 20W/50 (11.8%)	200
T3314	Railway Locomotive Four Generations Oil Additive Package	LMOA、 GE Four Generations Oil(10.35%,TBN=13)	190
		Three Generations Oil(7.96%,TBN=10)	

T3315	Zinc-Free Railway Locomotive Engine Oil Additive Package	12.5%					180	
T6302	Marine System Oil Additive Package	TBN6:4.5%,TBN8:5.5%					200	
T6312	Marine Cylinder Oil Additive Package	40 TBN50(16%), 40 TBN65(20%), 50 TBN70 (22%)					200	
T6323/ T6324	Medium Speed Trunk-piston Engine Oil Additive Package		12 TBN	20 TBN	30TBN	40TBN	50TBN	200
		T6322	5.5	5.5	5.5	5.5	5.5	
		+T6324	2.4	5.2	8.6	12.1	15.5	
T6325	4030 Medium Speed Trunk-piston Engine Oil Additive Package	4030: 14%					200	

Gear Oil Additive Package

No.	Name	API and Dosage	Packing kg/drum
T4201A	Gear Oil Additive Package	API GL-5 gear oil(4.2%) API GL-4 gear oil(2.1%) Industrial 1.2%-2.0%, Ashless,III group base oil	200
T4336EP	Gear Oil Additive Package	API GL-5 gear oil(4.2%) API GL-4 gear oil(2.1%) II group base oil	200
T4228	Gear Oil Additive Package	75W GL-5 Vehicle,PG-2 transasle oil: 4.2-4.4%; other GL-5:3.9-4.2%;GL-4:2.0%; L-CKD:1.5%;L-CKC:0.8-1.0%(m)	200
T4202F	Gear Oil Additive Package	Wind power gear oil(2.2%) Manual transmission oil with PM2 synchronizer (2.0%)	200
T4301	Worm Gear Oil Additive Package	L-CKE Worm Gear Oil (1.6%) L-CKE/P Worm Gear Oil (2.7%)	200

		Dark and contains zinc	
		L-CKE/P Worm Gear Oil(2.7%)	
		Light color and Ashless	
ATF-1	Automatic Transmission Fluid Additive Package	Common automatic transmission oil(4.5%),Dark	190
ATF-2	Automatic Transmission Fluid Additive Package	EN PTF-1 PTF-2 automatic transmission fluid(9.0%) GM TASA、Volvo 97325 automatic transmission fluid(4.5%),Light color	190

Hydraulic Oil Additive Package

No.	Name	API and Dosage	Packing kg/drum
T5012	Anti-wear Hydraulic Oil Additive Package	HM(0.6%-0.8%) HL(0.4%)	200
T5011	Anti-wear Hydraulic Oil Additive Package	HM(0.7%-1.0%) HL(0.4%)	200
T5017	Hydraulic Transmission Oil Additive Package	Hydraulic Transmission Oil (1.0-1.6%)	200
T5020	Ashless Anti-wear Hydraulic Oil Additive Package	Ashless Anti-wear Hydraulic Oil(1.0%)	200
T5014A	High Pressure Ashless Anti-wear Hydraulic Oil Additive Package	High Pressure Ashless Anti-wear Hydraulic Oil (0.85%)	200
T5014C	Oil Film Bearing Oil Additive Package	Oil Film Bearing Oil(1.15%) Bearing Oil(0.4%)	200
T5015	Spindle oil additive package	Spindle oil (0.4%)	200
T5040	Industrial Water Ethylene Glycol Fire Resistant Hydraulic Fluid Additive Package	L-HFC Fire Resistant Hydraulic Oil(8.0%) High load and long life water glycol fire resistant hydraulic fluid (15.0%)	200
T5050	Industrial Slide Way Oil Additive Package	Heavy-duty rail oil(2.0%-3.0%)	200
T5051	Hydraulic Rail Oil Additive Package	L-HG Hydraulic Rail Oil(1.0%-2.5%) Light color	200

Industrial Oil Additive Package

No.	Name	API and Dosage	Packing kg/drum
T6001A	Heavy Duty Turbine Oil Additive Package	Extreme pressure heavy-duty turbine oil(0.8%-1.2%)	180
T6002	Spindle Oil Additive Package	Spindle Oil(0.8%)	200
T6003A	Air Compressor Oil Additive Package	Reciprocating 、 drip rotary 、 light load rotary air compressor oil(0.4%-0.6%) DAH Medium load and rotary air compressor oil(1.15%) DAJ High load and rotary air compressor oil(2.0%)	180
T6004	Quenching Oil Additive Package	Common quenching oil (2.0%) Fast quenching oil(3.5%) Quick bright quenching oil、 over speed quenching oil(4.0%) Vacuum quenching oil(5.0%)	170
T6004-1	Quenching Oil Additive Package	Over speed quenching oil 5.5% Fast bright quenching oil 5.0% Fast quenching oil 4.5% Ordinary quenching oil 3.0%	170
T6005	Heat Transfer Oil Additive Package	L-QB240\280\300 Mineral oil type heat conduction oil(0.4%-0.6%) Tempering oil Additive Package	180
T6006	Anti-rust Oil Additive Package	Half a year anti-rust oil(6.0%) A year anti-rust oil(10.0%) 2MAX years anti-rust oil(15.0%-20.0%) Water displacement type anti-rust oil, Thin layer anti-rust oil, Solvent attenuation anti-rust oil, Lubricating oil type anti-rust oil,etc A year anti-rust oil(10.0%) 2MAX years anti-rust oil(15.0%-20.0%)	200
T6007A	Emulsified Oil Additive Package	Emulsified oil compound for aluminum alloy processing(12.0%-15.0%)	200
T6008	High Strength Alloy Steel Cutting Oil Additive Package	Carbon steel, copper alloy, alloy steel cutting oil, honing oil (3.0%-8.0%) High strength alloy steel deep hole drilling, tapping, cutting oil(10.0%-25.0%)	200

T6009	Volatilizing Punching Oil Additive Package	Volatilizing Punching Oil: 3.0-8.0%	200
T6010	Synthetic Organic Grinding Fluid Additive Package	Extreme pressure grinding concentrated liquor(20.0%-40.0%)	200
T6011A	Knitting Oil Additive Package At Low Temperature	Knitting Oil At Low Temperature (5.0%-10.0%)	180
T6012	High Temperature Chain Oil Additive Package	Mineral oil type: 2.4%(m); Polyester type:1.8%(m); synthetic ester type:1.2%(m)	180
T6013	Metal Rolling Polishing Oil Additive Package	fast cold rolling oil: 2.0-4.0% (m) ; fast wire feeding polishing oil 5.0-10.0% (m)	180
T6014	Vacuum Pump Oil Additive Package	Mineral oil-based mechanical vacuum pump oil 0.6%-0.8% (m)	180

Single Additive

Detergent

No.	Name	Packing kg/drum
T104	Low Base Synthetic Alkyl Benzene Calcium Sulfonate	180
T106B	High Base Number Synthetic Calcium Sulfonate	200
T106D	Super High TBN Synthetic Calcium Sulfonate	200
T106E	Super High-based Synthetic Calcium Sulfonate For Grease	200
T107	Super Overbased Synthetic Magnesium Sulfonate-TBN400	200
T107D	Super High-based Synthetic Magnesium Sulfonate --TBN600	1000
T2001	Long-chain Linear Alkyl Benzenesulfonic Acid	1000
T121	Medium Based Sulfurized Calcium Alkyl Phenol	200
T122	High Base Number Sulfurized Calcium Alkyl Phenol	200
T123	Super Overbased Sulfurized Calcium Alkyl Phenol	200
T1200	Dodecylphenol	200

Dispersant

No.	Name	Packing kg/drum
T151	Single Alkenyl Succinic Imide	170
T154	Polyisobutylene Succinimide	170
T161	High Molecular Weight Polyisobutylene Succinimide	170
PIBSA1000	Polyisobutylene Succinic Anhydride	170
PIBSA1300	Polyisobutylene Succinic Anhydride	170

Antiwear Agent

No.	Name	Packing kg/drum
T202	Zinc Butyl Octyl Primary Alkyl Dithiophosphate (ZDDP)	200
T203	Zinc Dioctyl Primary Alkyl Dithiophosphate	200
T204	Zinc Primary-secondary Alkyl Dithiophosphate	200
T205	Zinc Secondary Dialkyl Dithiophosphate	200
T206	Zinc Long-chain Alkyl Dithiophosphate	200

Extreme Pressure Antiwear Additive

No.	Name	Packing kg/drum
T207Mo	Molybdenyl Dialkyl Dithiophosphate	20/200
T2011	The non sulfur phosphorus molybdenum	200
T307	Thiophosphoric acid diester anine salt	200
T309	Triphenyl-Thiophosphate	20
T323	Ash Free Antioxidant	180
T321	Sulfurized Isobutylene	200

Antioxidant

No.	Name	Packing kg/drum
T501	2,6-di-Tertiary Butyl Para-Cresol	25
T551	Benzotriazole Derivative	20/180
T561	Thiadiazole Derivative	20
T1135	Ester Phenolic Antioxidant	180
T5057	Amine Type Antioxidant	180

T5067	Nonyl Diphenylamine	180
T1035	Thioether Type Antioxidant	18/180

Viscosity Index Improver

No.	Name	Packing kg/drum
J0050	EMP Ethylene Propylene Rubber	25
J0010	Ethylene Propylene Rubber	25
T602HB	Polymethacrylate	175
T612B	Ethylene-Propylene Copolymer V100=4000	170
T613	Ethylene-Propylene Copolymer V ₁₀₀ =1000-1100	170
T614	Ethylene-Propylene Copolymer V ₁₀₀ =1000-1100	170
T615	5W40 High-grade Diesel Engine Oil Viscosity Index Improver V ₁₀₀ =600	170
T616	High-grade Gasoline Engine Oil Viscosity Index Improver	160
KE-1	Viscosifier For Water Glycol Fire-retardant Hydraulic Fluid	200
PIB1300	PIB1300 Polyisobutene with the Low Molecular Weight	165/180
PIB2400	PIB 2400 Polyisobutene with the Low Molecular Weight	165/180

Anti-rust Additive

No.	Name	Packing kg/drum
T701	Synthetic Barium sulfonate	200
T746	Dodecylene Succinic Acid	20/200
SP 80	sorbitan monooleate	190

Pour Point Depressant

No.	Name	Packing kg/drum
T803B	Poly- α -Olefin Pour Point Depressant	165
T818A	Pour Point Depressant For Paraffin Base Oil	180
T818C	Pour Point Depressant For Intermediate Based Oil	180
T819	PMA Polymethacrylate PPD	170

Antifoam Additive

No.	Name	Packing kg/drum
3#	Water-soluble Antifoam Additive	20
T903	HIGH REACTIVE TYPE ANTIFOAM AGENT FOR LUBRICANT	20