



INDUSTRIAL LUBRICANTS

Taif
lubricants

Taif
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2019

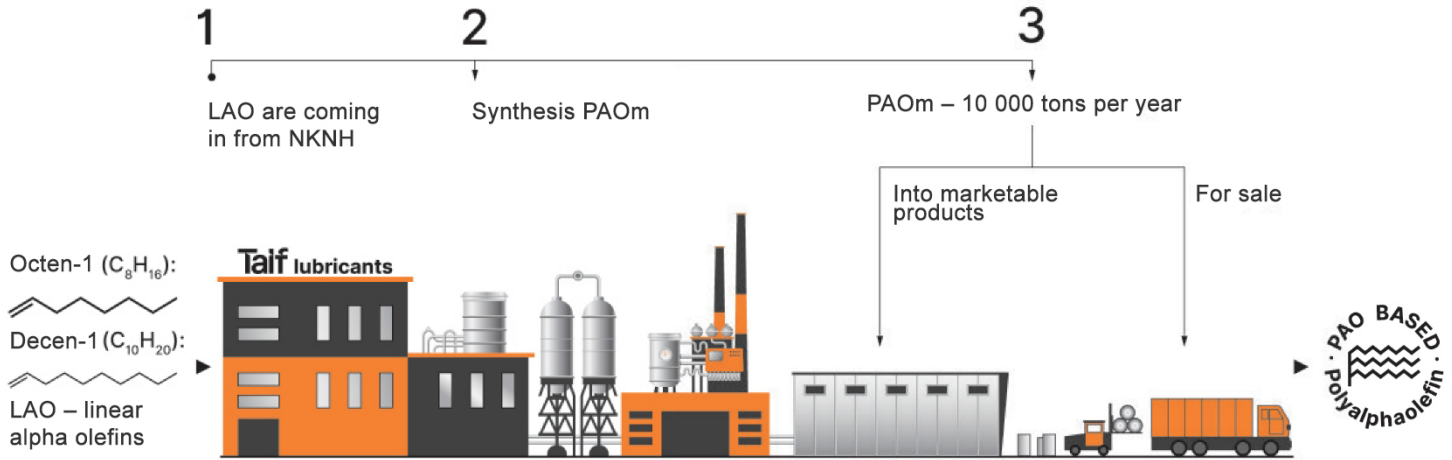
YEAR OF
INCORPORATION

270+

PRODUCTS



AC BASED
phaolefin



TAIF Lubricants is an innovative enterprise within the TAIF Group of Companies.

The product range is represented by flagship industrial lubricants, oils for passenger cars and commercial vehicles.

Application of polyalphaolefin base oils of own production and use of modern technologies allow to create products that exceed the requirements of the world equipment manufacturers.

CUSTOMER SUPPORT



Organizing educational trainings and seminars



Monitoring of Lubricants for Rapid Industries industries



Consulting on issues use of lubricants



Technical audits of enterprises



Product development and improvement to meet individual customer requirements and specifics



Provision of programs to reduce the cost of falling in and increase efficiency of lubricant application

INDUSTRIAL OILS



HYDRAULIC

Mineral, synthetic, zinc-containing, zinc-free, non-flammable



REDUCTORS.

Mineral, PAO, PAG



COMPRESSORS

Mineral, synthetic, PAO, PAG



TURBINS

Mineralnye, PJSC



HEATER



TRANSFORMER



PAPER MACHINES



FOR SLIDE RAILS



SPINDLES



WHITE



CIRCULATION OILS



TAIF OCTAVE HLP

Lubricants for hydraulic systems industrial equipment on the basis of base components of group III (according to API classification) and technological additive package, providing a high level of antioxidant, anticorrosion, antifoam, anti-wear properties.

22
32
46
68

Viscosity classes Specifications and approvals

DIN 51524-2 (HLP)
ISO 11158 (HM)
ASTM D6158 (HM)
Eaton Vicfiers
Denison
Fives Cincinnati

Indicator	Test method	TAIF OCTAVE HLP			
		22	32	46	68
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	22	32	45	70
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	4,64	5,56	6,94	8,6
Viscosity index	ASTM D2270	130	111	110	93
Foaming tendency at 94 °C, ml	ASTM D892	30/0	20/0	20/0	20/0
Demulsifying capacity at 54 °C, min.	ASTM D1401	10	20	20	30
Anti-wear properties FZG, load steps	ASTM D 5182	8	10	10	10
Flash point in open crucible, °C	ASTM D92	220	227	229	236
Solidification temperature, °C	ASTM D97	-47	-44	-39	-30
Density at 15 °C, kg/m ³	ASTM D4052	838	851	865	883



TAIF STREAM HVL P

All-season lubricants for hydraulic systems of industrial and pedestrian equipment on the basis of base components of group III (according to API classification) and technological additive package providing high level of antioxidant, anticorrosive, antifoaming, anti-wear properties.

15
22
32
46
68

Viscosity classes Specifications and approvals

DIN 51524-3 (HVL P)
ISO 11158 (HV)
ASTM D6158 (HV)
Eaton Vicfiers
Denison
Fives Cincinnati

Indicator	Test method	TAIF STREAM HVL P				
		15	22	32	46	68
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	15	23,1	31,6	45,3	66,8
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	3,86	5,2	6,6	8,3	11,1
Viscosity index	ASTM D2270	159	166	171	160	159
Foaming tendency at 94 °C, ml	ASTM D892	30/0	30/0	30/0	20/0	20/0
Demulsifying capacity at 54 °C, min.	ASTM D1401	10	20	20	20	30
Flash point in open crucible, °C	ASTM D92	185	200	213	218	223
Solidification temperature, °C	ASTM D97	-60	-56	-53	-51	-49
Density at 15 °C, kg/m ³	ASTM D4052	835	839	845	857	869



32
46
68

TAIF OCTAVE HLP ZF

Lubricants for hydraulics
For industrial equipment on the basis of base components of group III (according to API classification) and technological ashless additive package, providing a high level of antioxidant, anticorrosion, antifoam, anti-wear properties.

Viscosity classes Specifications and approvals

DIN 51524-2 (HLP)
ISO 11158 (HM)
ASTM D6158 (HM)
Eaton Vicfiers
Denison
Fives Cincinnati

Indicator	Test method	TAIF OCTAVE HLP ZF		
		32	46	68
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	32	46	64
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	5,8	7,0	8,4
Viscosity index	ASTM D2270	125	109	102
Foaming tendency at 94 °C, ml	ASTM D892	20/0	20/0	20/0
Demulsifying capacity at 54 °C, min.	ASTM D1401	10	15	20
Anti-wear properties FZG, load steps	ASTM D 5182	10	10	10
Flash point in open crucible, °C	ASTM D92	220	215	229
Solidification temperature, °C	ASTM D97	-42	-37	-36
Density at 15 °C, kg/m ³	ASTM D4052	850	864	872

IND



22
32
46
68

TAIF STREAM HVLP ZF

All-season lubricants for hydraulic systems of industrial and pedestrian equipment based on base components of group III (according to API classification) and technological ashless additive package, providing a high level of antioxidant, anticorrosive, antifoam, anti-wear properties.

Viscosity classes Specifications and approvals

DIN 51524-3 (HVLP)
ISO 11158 (HV)
ASTM D6158 (HV)
Eaton Vicfiers
Denison
Fives Cincinnati

Indicator	Test method	TAIF STREAM HVLP ZF			
		22	32	46	68
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	22,1	31,2	46,1	67,3
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	5,2	6,7	8,4	11,1
Viscosity index	ASTM D2270	179	180	160	157
Foaming tendency at 94 °C, ml	ASTM D892	20/0	30/0	20/0	30/0
Demulsifying capacity at 54 °C, min.	ASTM D1401	20	20	20	30
Flash point in open crucible, °C	ASTM D92	200	207	226	224
Solidification temperature, °C	ASTM D97	-57	-52	-47	-46
Density at 15 °C, kg/m ³	ASTM D4052	837	844	858	869

IND



PAO BASED
polyalphaolefin

TAIF VARGAN

Fully synthetic hydraulic
A special purpose oil designed for systems
operating at extremely low temperatures.

Specifications and approvals

DIN 51524-3(HVLP)

Viscosity classes

32

Indicator	Test method	TAIF VARGAN
		32
Kinematic viscosity at 100 °C, mm2/s	ASTM D445	7,6
Kinematic viscosity at 40 °C, mm2/s		32,80
Kinematic viscosity at -40 °C, mm2/s		4973
Viscosity index	ASTM D2270	212
Flash point in open crucible, °C	ASTM D92	169
Solidification temperature, °C	ASTM D97	-76
Density at 15 °C, kg/m ³	ASTM D4052	808



PAO BASED
polyalphaolefin

STREAM NVLP RAO

All-season lubricants for
hydraulic systems of industrial and moving
equipment, including those operating at
low temperatures, based on
polyalphaolefins (PAO) and a technological
additive package providing a high level of
antioxidant, anticorrosive, antifoam and
anti-wear properties.

Specifications and approvals

DIN 51524-3 (HVLP)

ISO 11158 (HV)

ASTM D6158 (HV)

Indicator	Test method	TAIF STREAM HVLP RAO	
		32	46
Kinematic viscosity at 100 °C, mm2/s	ASTM D445	6,3	7,9
Kinematic viscosity at - 40 °C, mm2/s	ASTM D445	11387	13500
Viscosity index	ASTM D2270	132	140
Tendency to foam at 94 °C, ml	ASTM D892	30/0	30/0
Demulsifying capacity at 54 °C, min.	ASTM D1401	20	20
Flash point in open crucible, °C	ASTM D92	175	187
Solidification temperature, °C	ASTM D97	-67	-59
Density at 15 °C, kg/m ³	ASTM D4052	830	837



68
100
150
220
320

TAIF BEAT CLP

Lubricants for gear units
The product is based on API Group I base components and a technological additive package that provides a high level of anti-seize, anti-oxidation, anti-corrosion, anti-foaming and demulsifying properties, as well as protection of equipment against micropitting under high loads.

Viscosity classes Specifications and approvals

DIN 51517-3 (CLP)
ISO 12925-1 (CKD)
AGMA EP 9005
AIST 224



32 220
46 320
68 460
100 680
150 1000

TAIF MODUS PAO CLP

Flagship lubricants for gearboxes and bearings based on polyalphaolefins (PAO) and a technological additive package that provides a high level of anti-seize, antioxidant, anticorrosion, antifoaming and demulsifying properties, as well as protection of equipment from micropitting under extreme loads.

Viscosity classes Specifications and approvals

DIN 51517-3 (CLP)
Flender T-7300

Indicator	Test method	TAIF BEAT CLP				
		68	100	150	220	320
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	65,9	98,3	148,5	217,4	310,2
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	8,5	11,2	14,5	18,5	23,3
Viscosity index	ASTM D2270	99	99	95	94	94
Foaming tendency at 94 °C, ml	ASTM D892	30/0	10/0	10/0	10/0	20/0
Demulsifying capacity at 82 °C, min.	ASTM D1401	30	30	30	30	30
Mechanical test on FZG A/8,3/90	ISO 14635	12+	12+	12+	12+	12+
Micropitting (FZG neck test)	ISO 14635	10	10	10	10	10
Flash point in open crucible, °C	ASTM D92	234	243	246	257	258
Solidification temperature, °C	ASTM D97	-27	-25	-21	-19	-17
Density at 15 °C, kg/m ³	ASTM D4052	878	886	888	890	892

Indicator	Test method	TAIF MODUS PAO CLP									
		32	46	68	100	150	220	320	460	680	1000
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	5,8	7,4	9,3	12,3	18,5	25,3	36,1	44,7	69,0	99,7
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	32	46	65	97	158	219	322	469	680	1000
Viscosity index	ASTM D2270	125	124	121	118	132	142	156	149	177	193
Foaming at 94 °C, ml	ASTM D892	0/0	0/0	20/0	20/0	20/0	20/0	10/0	10/0	5/0	5/0
Demulsifiability at 82 °C, min	ASTM D1401	10	10	15	20	20	20	30	45	60	60
Mechanical test on FZG A/8,3/90	ISO 14635	14	14	14	14	14	14	14	14	14	14
Micropitting on the gear FZG	ISO 14635	10	10	10	10	10	10	10	10	10	10
Flash point in open crucible, °C	ASTM D92	240	250	252	255	260	265	270	273	278	272
Solidification temperature, °C	ASTM D97	-64	-59	-58	-54	-53	-52	-47	-44	-43	-39
Density at 15 °C, kg/m ³	ASTM D4052	840	842	843	846	848	849	850	851	853	854



TAIF CATENA

Fully synthetic chain oil based on high-performance polyalphaolefins, esters and technological additive package providing high wear protection and resistance to deposit formation.

Indicator	Test method	TAIF CATENA
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	20,6
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	276
Viscosity index	ASTM D2270	87
Flash point in open crucible, °C	ASTM D92	253
Solidification temperature, °C	ASTM D97	-19
Density at 20 °C, kg/m ³	ASTM D4052	897



TAIF CATENA PG

Fully synthetic chain oil based on high-performance polyalkylene glycols (PAG) and a technological additive package that provides high wear protection and resistance to deposit formation.

Indicator	Test method	TAIF CATENA PG
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	47,0
Viscosity index	ASTM D2270	240
Flash point in open crucible, °C	ASTM D92	260
Solidification temperature, °C	ASTM D97	-15
Density at 20 °C, kg/m ³	ASTM D4052	1080



46
68
100
150

TAIF MEZZO VDL

Lubricants for air compressors based on base components of group III (according to API classification) and technological ashless additive package, providing a high level of antioxidant and antifoaming properties, as well as maximum protection of equipment under severe operating conditions.

Viscosity classes Specifications and approvals

DIN 51506 (VDL)
ISO 6743-3A

Indicator	Test method	TAIF MEZZO VDL			
		46	68	100	150
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	47	67,3	102,4	147,8
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	7,2	8,8	11,6	14,9
Viscosity index	ASTM D2270	110	103	101	100
Foaming tendency at 94 °C, ml	ASTM D892	20/0	20/0	20/0	20/0
FZG, load steps	ASTM D5182	11	12	11	11
Flash point in open crucible, °C	ASTM D92	224	232	256	260
Solidification temperature, °C	ASTM D97	-40	-35	-35	-30
Density at 15 °C, kg/m ³	ASTM D4052	867	868	876	879



32
46
68

TAIF HARMONY PAO

Flagship synthetic lubricant material for air compressors based on polyalphaolefins (PAO) and ashless additive package providing high antioxidant, anti-wear and antifoaming properties. Allows for extended drain intervals.

Viscosity classes Specifications and approvals

DIN 51506 (VDL)
ISO 6743-3A

Indicator	Test method	TAIF HARMONY PAO		
		32	46	68
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	32	46	68
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	5,7	7,3	9,7
Viscosity index	ASTM D2270	119	121	124
Foaming tendency at 94 °C, ml	ASTM D892	20/0	20/0	20/0
Flash point in open crucible, °C	ASTM D92	223	232	236
Solidification temperature, °C	ASTM D97	-67	-64	-56
Density at 15 °C, kg/m ³	ASTM D4052	828	832	836





TAIF DESTRA VDL

Lubricants for compression of different types of sorters (volumetric). The main purpose of this product is to provide a high level of antioxidant and dynamic additives, based on API group I base components and a technological ashless additive package. and antifoaming properties, as well as protection of equipment from wear, rusting and corrosion.

Viscosity classes

46
68
100
150
220

Specifications and approvals

DIN 51506 (VDL)

Indicator	Test method	TAIF DESTRA VDL				
		46	68	100	150	220
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	47,1	66,7	101,0	149,6	219,1
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	6,8	8,5	11,1	14,2	18,3
Viscosity index	ASTM D2270	98	95	94	91	92
Foaming at 94 °C, ml	ASTM D892	20/0	30/0	40/0	20/0	10/0
Flash point in open crucible, °C	ASTM D92	218	230	235	250	262
Solidification temperature, °C	ASTM D97	-33	-31	-30	-25	-20
Density at 15 °C, kg/m ³	ASTM D4052	878	881	883	887	892



TAIF CRESCENDO

Flagship compressor oils polyalkylene glycol (PAG) based lubricants with performance characteristics that ensure lubrication under extreme conditions.

Viscosity classes Specifications and approvals

Burcifahardt Compression AG

Indicator	Test method	TAIF CRESCENDO		
		68	100	150
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	71,1	101,4	151,6
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	14,9	20,1	27,7
Viscosity index	ASTM D2270	222	223	222
Foaming tendency at 94 °C, ml	ASTM D892	10/0	10/0	10/0
FZG A/8.3/90	ISO 14635	11	11+	11+
Flash point in open crucible, °C	ASTM D92	250	229	234
Solidification temperature, °C	ASTM D97	-52	-51	-47
Density at 20 °C, kg/m ³	ASTM D4052	1042	1045	1050

68
100
150



TAIF CODA

Flagship compressor oil is a polyalkylene glycol (PAG)-based lubricant specially designed for lubrication of hypercompressors for ethylene-based polymer production.

Viscosity classes Specifications and approvals

NSF H-1
Burcfihardt Compression AG

270

Indicator	Test method	TAIF CODA		
		270		
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	49		
Viscosity index	ASTM D2270	248		
Anti-wear properties FZG, load steps	ASTM D5182	12+		
Flash point in open crucible, °C	ASTM D92	241		
Solidification temperature, °C	ASTM D97	-39		
Density at 20 °C, kg/m ³	ASTM D4052	1078		



TAIF RAVE/ RAVE EP

Turbine oils based on synthetic oils base components of group III (according to API classification) and high-tech ashless additive package, providing long-term oxidative stability of the lubricant, as well as a high level of anticorrosive, antifoaming and demulsifying properties. The range includes EP (Extreme Pressure) oil with improved anti-wear properties.

Viscosity classes Specifications and approvals

Siemens TLV 901304
Siemens TLV 901305
Solar Turbines ES 9-224
General Electric GEK 32568K
General Electric GEK 101941A
Ansaldo TG02-0171-E00000/B

32
46
46EP

Indicator	Test method	TAIF RAVE/ RAVE EP		
		32	46	46ER
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	5,7	7,1	7,7
Viscosity index	ASTM D2270	125	120	135
Foaming tendency at 94 °C, ml	ASTM D892	10/0	10/0	10/0
Demulsification time, s	ASTM D2711	120	120	140
Deaeration at 50 °C, min	ASTM D3427	0,4	1,3	1,3
Oxidizing characteristics: test time at which the EC reaches 2.0 mg KOH/g, h	ASTM D943	>10000	>10000	>10000
Stability against oxidation, min	ASTM D2272	1250	1600	1600
Anti-wear properties FZG, load steps	ASTM D5182	10	10	12
Flash point in open crucible, °C	ASTM D92	229	244	246
Solidification temperature, °C	ASTM D97	-19	-17	-20
Density at 15 °C, kg/m ³	ASTM D4052	842	844	845





32
46
46EP

TAIF RAVE PAO/ RAVE PAO EP

Flagship turbine oils based on synthetic base components (polyalphaolefins, esters) and high-tech ashless additive package providing exceptional thermal-oxidative stability of the lubricant, and a high level of anti-corrosion, antifoaming and demulsifying properties. The range includes EP (Extreme Pressure) oil with improved anti-wear properties.

Viscosity classes Specifications and approvals

Siemens TLV 901304
Siemens TLV 901305
Solar Turbines ES 9-224
General Electric GEK 32568K
General Electric GEK 101941A
Ansaldo TG02-0171-E00000/B

Indicator	Test method	TAIF RAVE PAO/RAVE PAO EP		
		32	46	46ER
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	6,2	7,2	7,2
Viscosity index	ASTM D2270	129	125	125
Foaming tendency at 94 °C, ml	ASTM D892	20/0	50/0	50/0
Demulsification time, s	ASTM D2711	120	140	140
Deaeration at 50 °C, min	ASTM D3427	2	4	4
Oxidizing characteristics: test time at which the EC reaches 2.0 mg KOH/g, h	ASTM D943	>10000		
Stability against oxidation, min	ASTM D2272	>2000	>2000	>2000
Anti-wear properties FZG, load steps	ASTM D5182	10	10	12
Flash point in open crucible, °C	ASTM D92	243	252	252
Solidification temperature, °C	ASTM D97	-54	-56	-56
Density at 15 °C, kg/m ³	ASTM D4052	830	850	850



TAIF CADENZA

Electrical insulating grease ma- is a high performance material designed for use in oil-filled transformer equipment.

Produced from high quality base components of group III (according to API classification) and contains 0.25-0.40 wt% of oxidation inhibitor.

Specifications and approvals

IEC 60296 (MEC 60296)

Indicator	Test method	TAIF CADENZA
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	9
Tangent of the dielectric loss angle at 90 °C	IEC 60247	0,001
Breakdown voltage, kV	IEC 60156	70
Flash point in open crucible, °C	ASTM D92	172
Solidification temperature, °C	ASTM D97	-45
Density at 15 °C, kg/m ³	ASTM D4052	823



BASED
POLYALPHA-LEFINS

TAIF CADENZA PAO

Electrical insulating grease made is a high performance material designed for use in oil-filled transformer equipment.

It is produced from synthetic base oils of TAIF PAO group IV (polyalpha- lefins) and contains 0.25-0.40 wt% oxidation inhibitor.

Specifications and approvals

IEC 60296 (MEC 60296)

Indicator	Test method	TAIF CADENZA PAO
Kinematic viscosity at 50 °C, mm ² /s	ASTM D445	4,69
Kinematic viscosity at 40 °C, mm ² /s		5,97
Kinematic viscosity at -40 °C, mm ² /s		278,97
Tangent of the dielectric loss angle at 90 °C	IEC 60247	0,0016
Breakdown voltage, kV	IEC 60156	69
Flash point in open crucible, °C	ASTM D92	152
Solidification temperature, °C	ASTM D97	-75
Acid number, mg KOH/g	ASTM D974	0,005
Content of polycyclic aromatic compounds (PCA), % wt %.	IP346	Absence
Density at 15 °C, kg/m ³	ASTM D4052	820

IND



TAIF STACCATO

Heat transfer oil with high is designed for use in closed and open indirect heating systems. The product is manufactured from high quality, thermally stable base components, hydrofinished and highly heat-transferable.

Indicator	Test method	TAIF STACCATO
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	5,3
Kinematic viscosity at 40 °C, mm ² /s		31
Viscosity index	ASTM D2270	102
Flash point in open crucible, °C	ASTM D92	213
Solidification temperature, °C	ASTM D97	-14
Density at 15 °C, kg/m ³	ASTM D4052	861
Conrad-son carbon content, % wt. %.	ISO6615	< 0.1

IND



150
220

TAIF FOLIO

Lubricants for papermaking machines- The product is based on API Group I base components and a technological ashless additive package that provides a high level of demulsifying, antifoaming, anticorrosive and antioxidant properties, as well as maximum protection of gears and bearings under severe operating conditions.

Viscosity classes Specifications and approvals

DIN 51517-3 (CLP)
Voith
Metso

Indicator	Test method	TAIF FOLIO	
		150	220
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	14,4	18,0
Viscosity index	ASTM D2270	93	94
Foaming tendency at 94 °C, ml	ASTM D892	10/0	10/0
Demulsifying capacity at 82°C, min	ASTM D1401	15	20
Anti-wear properties FZG, load steps	ASTM D5182	12+	12+
Flash point in open crucible, °C	ASTM D92	247	257
Solidification temperature, °C	ASTM D97	-20	-18
Density at 15 °C, kg/m ³	ASTM D4052	890	893



150
220

PAO BASED
POLYALPHAOLEFINS

TAIF FOLIO PAO

Synthetic lubricants for paper machines based on polyalphaolefins (PAO) and a technologically advanced ashless additive package providing a high level of demulsifying, antifoaming, anticorrosive and antioxidant properties, as well as maximum protection of gears and bearings under severe operating conditions.

Viscosity classes Specifications and approvals

DIN 51517-3 (CLP)
Voith
Metso

Indicator	Test method	TAIF FOLIO PAO	
		150	220
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	17,6	25
Viscosity index	ASTM D2270	130	144
Foaming tendency at 94 °C, ml	ASTM D892	5/0	10/0
Demulsifying capacity at 82°C, min	ASTM D1401	20	30
Anti-wear properties FZG, load steps	ASTM D5182	12+	12+
Flash point in open crucible, °C	ASTM D92	265	254
Solidification temperature, °C	ASTM D97	-47	-51
Density at 15 °C, kg/m ³	ASTM D4052	850	849



TAIF PRESTO

Lubricants for high for high-speed spindles of modern machine tools. The product is manufactured on the basis of basic components Group I (according to API classification) and a techno- logical ashless additive package providing a high level of demulsifying, antifoaming, anticorrosive and antioxidant properties.

Viscosity classes Specifications and approvals

Cincinnati Machine P-62

10
15

Indicator	Test method	TAIF PRESTO	
		10	15
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	2,76	3,57
Viscosity index	ASTM D2270	117	124
Foaming tendency at 94 °C, ml	ASTM D892	20/0	20/0
Demulsifying capacity at 54 °C, min.	ASTM D1401	15	15
Flash point in open crucible, °C	ASTM D92	179	183
Solidification temperature, °C	ASTM D97	-41	-26
Density at 15 °C, kg/m ³	ASTM D4052	837	822

IND



TAIF LEGATO

Lubricants for directional The product is produced on the basis of group I base compounds (API classification) and technological ashless additive package providing high level of demulsifying, antifoaming, antifriction, antifriction properties. The product is produced on the basis of basic components of group I (according to API classification) and technological ashless additive package providing high level of demulsifying, antifoaming, antifriction, anticorrosive and anticorrosive properties. and antioxidant properties, as well as protection of gears and bearings under moderate load conditions.

Viscosity classes Specifications and approvals

DIN 51502 CGLP
Fives Cincinnati

68
220

Indicator	Test method	TAIF LEGATO	
		68	220
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	8,2	18,3
Viscosity index	ASTM D2270	92	90
Foaming tendency at 94 °C, ml	ASTM D892	20/0	20/0
Demulsifying capacity at 82°C, min	ASTM D4052	20	20
Flash point in open crucible, °C	ASTM D92	237	255
Solidification temperature, °C	ASTM D97	-24	-18
Density at 15 °C, kg/m ³	ASTM D4052	882	888

IND



TAIF ACCENT

The white oil produced from you- is a mixture of saturated paraffinic hydrocarbons, odorless and tasteless. It is a mixture of saturated paraffin hydrocarbons, colorless, odorless and tasteless.

Indicator	Test method	TAIF ACCENT				
		22	32	46	68	100
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	21,1	32,5	46,3	69,5	91,4
Viscosity index	ASTM D2270	122	118	120	122	122
Flash point in an open crucible, °C	ASTM D92	220	242	235	239	264
Solidification temperature, °C	ASTM D97	-16	-64	-57	-55	-55
Density at 20 °C, kg/m ³	ASTM D4052	828	829	834	837	838

Viscosity classes Specifications and approvals

- 22
- 32
- 46
- 68
- 100

NSF H-1

Packing






20L



205L



A detailed product range and product descriptions can be found on our website

-  taiflubricants.ru
-  [taif_lubricants](#)
-  [taif_lub](#)

LLC RUMAGROUPS

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