

ISO Gear Oil (WTGB)



Manufacturer
CASTROL
Brandname
OPTIGEAR SYNTHETIC CT 320
Viscosity Class
ISO 320

Fluid Type / Base Oil
ISO Gear Oil (WTGB) / Synthetic

Specification	Abn Low	Base	Abn High
KV40 (cSt)	< 301.5	335	> 368.5
KV100 (cSt)	< 31.5	35	> 38.5
VI	< 133	148	> 162



Synthetic (PAO) Gear Oil



Manufacturer
MOBIL
Brandname
MOBILGEAR SHC XMP 320
Viscosity Class
ISO 320

Fluid Type / Base Oil
Synthetic (PAO) Gear Oil / Synthetic - PAO

Specification	Abn Low	Base	Abn High
KV40 (cSt)	< 301.5	335	> 368.5
KV100 (cSt)	< 34.5	38.3	> 42.1
VI	< 147	164	> 180



Manufacturer
CHEVRON
Brandname
PINNACLE WM 320
Viscosity Class
ISO 320

Fluid Type / Base Oil
Synthetic (PAO) Gear Oil / Synthetic - PAO

Specification	Abn Low	Base	Abn High
KV40 (cSt)	< 287.1	319	> 350.9
KV100 (cSt)	< 31.9	35.4	> 38.9
VI	< 140	156	> 171



Environmental Oil



Manufacturer
MOBIL
Brandname
DTE 10 EXCEL 32
Viscosity Class
ISO 32

Fluid Type / Base Oil
Environmental Oil / Mineral

Specification	Abn Low	Base	Abn High
KV40 (cSt)	< 28.8	32	> 35.2
KV100 (cSt)	< 5.9	6.6	> 7.3
VI	< 147	164	> 180



Manufacturer
MOBIL
Brandname
DTE EXCEL ISO 32
Viscosity Class
ISO 32

Fluid Type / Base Oil
Environmental Oil / Mineral

Specification	Abn Low	Base	Abn High
KV40 (cSt)	< 29.7	33	> 36.3
KV100 (cSt)	< 4.9	5.4	> 5.9
VI	< 87	97	> 106



Manufacturer
MOBIL
Brandname
SHC 524
Viscosity Class
ISO 32

Fluid Type / Base Oil
Environmental Oil / Synthetic - PAO

Specification	Abn Low	Base	Abn High
KV40 (cSt)	< 28.8	32	> 35.2
KV100 (cSt)	< 5.8	6.4	> 7
VI	< 129	144	> 158



ISO AW Hydraulic Oil



Manufacturer
TEXACO
Brandname
RANDO OIL HD 32
Viscosity Class
ISO 32

Fluid Type / Base Oil
ISO AW Hydraulic Oil / Mineral - API Group 3

Specification	Abn Low	Base	Abn High
KV40 (cSt)	< 27.4	30.4	> 33.4
KV100 (cSt)	< 4.7	5.2	> 5.7
VI	< 89	99	> 108



Manufacturer
TEXACO
Brandname
RANDO HDZ 32
Viscosity Class
ISO 32

Fluid Type / Base Oil
ISO AW Hydraulic Oil / Mineral - API Group 3

Specification	Abn Low	Base	Abn High
KV40 (cSt)	< 28.8	32	> 35.2
KV100 (cSt)	< 5.7	6.3	> 6.9
VI	< 137	153	> 168



Manufacturer
TEXACO
Brandname
RANDO WM 32
Viscosity Class
ISO 32

Fluid Type / Base Oil
ISO AW Hydraulic Oil / Mineral

Specification	Abn Low	Base	Abn High
KV40 (cSt)	< 28.8	32	> 35.2
KV100 (cSt)	< 6.7	7.4	> 8.1
VI	< 189	211	> 232



Manufacturer
CHEVRON
Brandname
RANDO HD 32
Viscosity Class
ISO 32

Fluid Type / Base Oil
ISO AW Hydraulic Oil / Mineral - API Group 3

Specification	Abn Low	Base	Abn High
KV40 (cSt)	< 27.4	30.4	> 33.4
KV100 (cSt)	< 4.7	5.2	> 5.7
VI	< 89	99	> 108



ISO R&O Hydraulic Oil



Manufacturer
MOBIL
Brandname
AERO HF
Viscosity Class
ISO 15

Fluid Type / Base Oil
ISO R&O Hydraulic Oil / Mineral

Specification	Abn Low	Base	Abn High
KV40 (cSt)	< 12.6	14	> 15.4
KV100 (cSt)	< 4.7	5.2	> 5.7
VI	< 333	370	> 407



unknown



Manufacturer
CHEVRON
Brandname
RANDO WM 32
Viscosity Class
ISO 32

Fluid Type / Base Oil
unknown / Synthetic - PAO

Specification	Abn Low	Base	Abn High
KV40 (cSt)	< 31.1	34.5	> 38
KV100 (cSt)	< 6.5	7.2	> 7.9
VI	< 162	181	> 199





Manufacturer
(ONE-OFFS)
Brandname
SKF LGWM 1
Viscosity Class
NLGI 1

Fluid Type / Base Oil
unknown / Grease - Lithium

Specification	Abn Low	Base	Abn High
KV40 (cSt)	---	---	---
KV100 (cSt)	---	---	---
VI	---	---	---

