

ISO Gear Oil



Manufacturer  
**ESSO**  
Brandname  
**SPARTAN EP 220**  
Viscosity Class  
**ISO 220**

Fluid Type / Base Oil  
**ISO Gear Oil / Mineral**

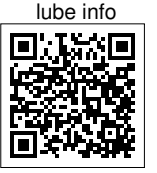
Specification	Abn Low	Base	Abn High
KV40 (cSt)	< 198	220	> 242
KV100 (cSt)	< 16.7	18.6	> 20.5
VI	< 83	93	> 102



Manufacturer  
**ESSO**  
Brandname  
**SPARTAN EP 320**  
Viscosity Class  
**ISO 320**

Fluid Type / Base Oil  
**ISO Gear Oil / Mineral**

Specification	Abn Low	Base	Abn High
KV40 (cSt)	< 288	320	> 352
KV100 (cSt)	< 21.6	24	> 26.4
VI	< 85	95	> 104



ISO AW Hydraulic Oil



Manufacturer  
**ESSO**  
Brandname  
**NUTO H ISO 32**  
Viscosity Class  
**ISO 32**

Fluid Type / Base Oil  
**ISO AW Hydraulic Oil / Mineral**

Specification	Abn Low	Base	Abn High
KV40 (cSt)	< 29.3	32.6	> 35.9
KV100 (cSt)	< 4.9	5.4	> 5.9
VI	< 87	97	> 106



ISO AW Hydraulic Oil (Hi-Visc)



Manufacturer  
**ESSO**  
Brandname  
**NUTO H ISO 100**  
Viscosity Class  
**ISO 100**

Fluid Type / Base Oil  
**ISO AW Hydraulic Oil (Hi-Visc) / Mineral**

Specification	Abn Low	Base	Abn High
KV40 (cSt)	< 93	103.3	> 113.6
KV100 (cSt)	< 10.3	11.4	> 12.5
VI	< 87	97	> 106



unknown



Manufacturer  
**AMERICAN CHEMICAL TECH.**  
Brandname  
**FR WG 200-D**  
Viscosity Class  
**ISO 46**

Fluid Type / Base Oil  
**unknown / Glycol - Water**

Specification	Abn Low	Base	Abn High
KV40 (cSt)	< 41.4	46	> 50.6
KV100 (cSt)	---	---	---
VI	< 180	200	> 220

