



Industrial EP Gear Oils

Technical Data Sheet

Description

Tuxton Industrial EP Gear Oils are premium quality, heavy duty, industrial extreme pressure gear lubricants designed for enclosed gear drives and reducers operating under heavy or shock loads. **Tuxton Industrial EP Gear Oils** are engineered from the highest quality base stocks as well as state-of-the-art gear oil additive technology.

Advantages

- Extreme Pressure Properties to Minimize Wear
- Promotes System Cleanliness
- Outstanding Rust Protection
- Possess Good Adhesive Characteristics
- Thermally Stable for Long Service Life
- Dissipates Heat Rapidly
- Non-corrosive to Bronze and Bearing Alloys
- Excellent Antifoam
- High Film Strength
- Advanced Water Separation

Applications

- AGMA 9005
- US Steel 224
- DIN 51517 Part 1,2 & 3
- Cincinnati Milacron
- Enclosed Gears
- Plain and Antifriction Bearings
- Gear Reducers
- Equipment operating under Heavy loads

Properties

ISO Grade	68	100	150	220	320	460	680
Viscosity							
cST @ 40°C	68	100	150	220	320	460	680
cST @ 100°C	8.65	11.1	14.6	18.9	24.1	30.7	44
Viscosity Index	98	96	96	96	96	96	110
Specific Gravity	0.8700	0.8860	0.8910	0.8920	0.8960	0.8940	0.8940
Flash Point (COC) °F	410	415	430	445	480	490	498
FZG, Scuffing Load Capacity							
Fail Stage, ASTM D 5182	12	12	12	12	12	12	12
Timken OK Load, lbs	60	60	65	65	70	70	70
Foaming Tendency, ASTM	pass	pass	pass	pass	pass	pass	pass
Copper Corrosion Rating	1a	1a	1a	1a	1a	1a	1a
Steel Corrosion, ASTM 665B	pass	pass	pass	pass	pass	pass	pass

