



INDUSTRIAL GEAR EP

HIGH PERFORMANCE INDUSTRIAL GEAR OIL

T23 INDUSTRIAL GEAR EP series is a heavy-duty extreme-pressure industrial gear lubricant formulated for operation over a wide range of temperatures and conditions.

T23 INDUSTRIAL GEAR EP series provides high temperature oxidation stability, extreme-pressure load-carrying capacity and low temperature fluidity.

T23 INDUSTRIAL GEAR EP series protects equipment from rust, corrosion and foam. The product has the ability to rapidly separate from water and prevent formation of anti-lubricating emulsions.

APPLICATIONS

T23 INDUSTRIAL GEAR EP series is recommended for used in all types of industrial gear setting and other industrial applications.

Warning: Always follow the manufacturer's viscosity recommendation and temperature range.

BENEFITS

- Good thermal stability and anti-oxidation characteristic;
- Excellent protection against corrosion;
- Excellent load-carrying capacity.

Consult Owner Guide for specific application and suitability of the oil grade selected.

SPECIFICATIONS & STANDARDS

T23 INDUSTRIAL GEAR EP series meets the performance standards of:

- AGMA 250.04
- ISO 12925-1 CKC
- ISO 6743-6 CKC
- US Steel 224
- DIN 51517 Part III

TYPICAL PROPERTIES

PROPERTIES	TEST METHOD	TYPICAL RESULTS				
ISO Viscosity Grade		150	220	320	460	
Specific Gravity @15°C	ASTM D-4052	0.896	0.898	0.900	0.905	
Flash Point, °C	ASTM D-92	220 (min)	220 (min)	220 (min)	220 (min)	
Pour Point, °C	ASTN D-97	-9	-9	-9	-9	
Kinematics Viscosity	@ 40°C (cSt)	ASTM D-445	151	226.4	327.4	463
	@ 100°C (cSt)	ASTM D-445	14.7	19.18	24.43	30.5
Viscosity Index	ASTM D-2270	96	95	95	95	
Colour	ASTM D-1500	4.0	4.0	0.5	0.5	

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