

# TRUEGARD GEAR OILS



## PRODUCT DESCRIPTION

TRUEGARD GEAR OILS are designed for heavy duty, continuous operation as well as shock loading on all types of industrial steel and bronze gearing. The lighter grades may be used to lubricate highly loaded bearings where common machine oils do not provide the necessary extreme pressure properties. The thicker grades are exceptional worm gear oils.

TRUEGARD GEAR OILS exhibit superb oxidation inhibition and resistance to viscosity loss to give these oils exceptional high temperature stability and long life. The extreme pressure lubricity is achieved without the use of active sulfur, allowing these oils to lubricate without risk of staining. Combine these properties with very good rust protection and anti-foam properties and these oils offer distinct operating advantages to the industrial user.

## TYPICAL PROPERTIES

	#68	#100	#150	#220	#320	#460
Viscosity, Cst @ 40 C	68	100	150	220	320	460
Viscosity, SUS @ 100 F	353	520	750	1150	1673	2404
AGMA Grade	2	3	4	5	6	7
SAE Grade	80W	80W	80W	90	90	140
ISO Grade	68	100	150	220	320	460
Flash Point, F	400+	400+	400+	400+	400+	400+
Timken Test, lbs Pass	65	65	65	65	65	65
FZG Test, Stages Pass	13	13	13	13	13	13
4 Ball Scar, mm 1800 rpm, 20 kg	.33	.33	.33	.33	.33	.33
USS 224	Pass	Pass	Pass	Pass	Pass	Pass
Copper Corrosion	1a	1a	1a	1a	1a	1a