

# XL-2838

## SYNTHETIC GEAR OIL FOR HEAVY DUTY POWER TRAINS

The **XL-2838** series of Synthetic Lubricants is formulated for manual gearboxes, jet pumps, and chain drives. They are blended to meet SAE and AGMA specifications.

The **XL-2838** series offer:

- All climate, year-round performance
- Improved component protection
- Easier cold weather shifting
- Less oil changes

TYPICAL SPECIFICATIONS				
Product Code: <b>XL-2838</b>	<b>/050</b>	<b>/801</b>	<b>/759</b>	<b>/150</b>
SAE Grade	50	80W140	75W90	-
ISO Grade	-	5-6 EP	4 EP	4 EP
Viscosity (cst @ 100°C) (ASTM D-445)	18.0	31.3	17.5	18.0
Viscosity (cst @ 40°C) (ASTM D-445)	138.2	254.1	136.5	150.0
Viscosity (cP @ 0°C) (ASTM D-2983)	1,250	-	-	-
Viscosity (cP @ -18°C) (ASTM D-2983)	-	20,500	7,125	-
Viscosity (cP @ -26°C) (ASTM D-2983)	11,250	90,000	-	-
Viscosity (cP @ -40°C) (ASTM D-2983)	270,000	-	150,000	-
Viscosity Index	154	165	141	124
Flash Point (°C) (ASTM D-92)	235	207	207	238
Pour Point (°C) (ASTM D-97)	< -40	< -32	< -45	< -40
API Gravity @ 15°C (ASTM D-287)	24.4	22.3	24.3	31.6
FZG Gear Test:	12+	11	11	12+
Foam Test (ASTM D-892) Sequence 1:	Pass	Pass	Pass	Pass
Foam Test (ASTM D-892) Sequence 2:	Pass	Pass	Pass	Pass
Foam Test (ASTM D-892) Sequence 3:	Pass	Pass	Pass	Pass
Copper Strip Test (3 hours @ 100°C)	Pass	Pass	Pass	Pass
Copper Strip Test (3 hours @ 121°C)	Pass	Pass	Pass	Pass