PRODUCT DATA SHEET

Pennwood Gear Oils

PENNWOOD PREMIUM GEAR OILS are multipurpose, extreme pressure gear lubricants which are recommended for hypoid and bevel gear sets used in many front and rear drive differentials. These gear oils are intended for service fill, top-off and refill of hypoid and other drive axles which recommend API GL-5 gear lubricants. Also suitable for use in manual transmissions where a GL-5 gear lubricant is recommended. Meets or exceeds API GL-5, API MT-1, MIL-PRF-2105E, PG-2 and Mack GO-J.

Typical Properties	80W90	85W140
AGMA Number	5EP	7EP
ISO Viscosity	220	460
Viscosity, ASTM D 445, cSt @ 40° C	219	452
cSt @ 100° C	15.2	29.55
Viscosity Index	98	98
Gravity, °API	28.5	27.5
Flash Point, °F	415	460
Pour Point °F	-10	0
Oxidation Stability (ASTM D 2893)	5.6	5.7
Demuslsibility (ASTM D 2711)	86.3	85.5
Total Free Water, ml	0	0
Emulsion, ml	0.05	Nil
Rust Test (ASTM D 665)	Pass	Pass
Copper Strip Corrosion (ASTM D 130)	1a	1a
Foam Test (ASTM D 892)	TR/0	TR/0
foam volume, ml Sequences 1-3		

Revised 11-6-09

All reasonable care has been taken to ensure that the information herein is accurate as of the date of printing. The test results listed are typical properties only. DENNISON LUBRICANTS, INC. strives for continuing improvement in all of our products. Slight formula and blending changes may result in minor color and/or appearance changes.