



CRL PREMIUM GEAR OILS

CRL 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 with limited slip capabilities. 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 (anticipated requirements) and Mack GO-J.

TYPICAL PROPERTIES

PROPERTY	PRODUCT CODE	601 80W-90	606 85W-140
AGMA Number		5EP	7EP
ISO Viscosity		220	460
Viscosity, cSt @ 40 °C		160	451.25
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
Demulsibility (ASTM D2711)			
Total free water, ml		86.3	85.5
Emulsion, ml		0.05	Nil
Rust Test (ASTM D665)		Pass	Pass
Copper strip corrosion (ASTM D130)		1	1
Foam test (ASTM D 892), foam volume, ml Sequences 1-3		TR/0	TR/0