

PRODUCT INFORMATION

ECOSE[®] MULTI-PURPOSE GEAR OIL

ECOSE[®] Multi-Purpose GL-5 Gear Oils are premium automotive type gear lubricants designed to provide excellent performance where extreme pressure properties are needed to protect hypoid gear sets and other types of gears from scuffing and wear. The carefully selected additive chemistry is engineered to reduce oxidative sludge and varnish deposits on vital parts and help reduce gear wear. **ECOSE[®] Multi-Purpose Gear Oil** is designed for service fill in passenger cars, trucks, farm, construction and other heavy-duty equipment operating under severe conditions requiring **API GL-5** type gear lubricant.

FEATURES AND BENEFITS:

ECOSE[®] Multi-Purpose GL-5 Gear Oil meets many new manufacturer performance requirements for component cleanliness, seal compatibility and gear spalling resistance.

ECOSE[®] Multi-Purpose GL-5 Gear Oil meets or exceeds the requirements of:

- API Service Classification: GL-5 and MT-1; SAE J2360
- Where MIL-PRF-2105E and MIL-L-2105D are required
- In most domestic automobile rear axles and manual transmissions
- In certain heavy-duty truck rear axles requiring Mack GO-J performance

Typical Properties

SAE Grade		80W-90	85W-140
Product Code	Test Method	532105	532106
Viscosity, cSt @ 40°C	ASTM D-445	160	380
Viscosity, cSt @ 100°C	ASTM D-445	15.6	26.5
Brookfield Viscosity, cP (@°C)	ASTM D-2983	120,000 (-26)	70,000 (-12)
Viscosity Index		98	93
Pour Point, °C	ASTM D-97	-27	-12
Color	ASTM D-1500	3.0	4.0
Timken OK Load, lbs	ASTM D-2782	60	60
Foam Test, Sequence I/II/III	ASTM D-892	Pass	Pass
Copper Corrosion	ASTM D-130	3	3

AVAILABILITY:

ECOSE[®] Multi-Purpose Gear Oils are available throughout Nu-Tier Brands’ marketing area. Your Nu-Tier sales representative can provide specific information. Need additional information? Call Nu-Tier Brands @ 1-877-771-5823 or visit www.nu-tierbrands.com.