

# PRODUCT DATA SHEET



**NFG**  
**NON-FOOD GRADE**

## SYN-DIFF Series

### Synthetic Gear Lubricant

SYN-DIFF Series are full PAO synthetic high performance gear lubricants formulated to meet the demands of industrial and automotive environments.

These synthetic gear lubricants provide protection against failures associated with heavy loading and reduce wear and energy consumption through reduced frictional drag.

SYN-DIFF Series meet the criteria for API designations GL-5 & MT-1, the MIL-L-210E specification, SAE J2360 as well as Mack GO-J and Rockwell & Eaton differential specifications.

Properties / Characteristics	SYN-DIFF		
	75W-90	75W-140	80W-140
Viscosity Grade	75W-90	75W-140	80W-140
Specific Gravity	0.86	0.89	0.89
Viscosity @40°C, cSt @100°C, cSt	90 14.1	183.92 26.08	283 31.9
Viscosity Index	160	177	150
Flash Point, °F (°C)	428 220	430 221	450 232
Pour Point, °F (°C)	-67 -55	-58 -50	-35 -37
Copper Corrosion Test	1b	1b	1b