

## UNITED UNIGEAR S4

United Unigear S4 is a multi purpose gear lubricant specialty formulated to meet the unique requirements of API GL-4 service. United Unigear S4 is blended from selected base stocks and additives that yield a lubricant of exacting quality. This product is compounded utilizing sulfur phosphorus GL4 chemistry and contains foam suppressants as well as corrosion inhibitors which are specially designed to protect bronze alloys. The result is a lubricant, which resists the formation of varnish deposits on synchronizer components thus assuring long, trouble free operation.

### APPLICATIONS / BENEFITS

- Will not cause glazing of synchronizer components.
- Superior thermal stability assures proper viscosity over wide temperature ranges.
- EP and antiwear additives minimize metal-to-metal contact thereby extending useful life of power train components.

### TYPICAL CHARACTERISTICS

TEST DESCRIPTION	METHOD	TYPICAL RESULTS				
SAE Viscosity Grade	SAE J 306	90	140	80W90	85W90	85W140
Specific Gravity @ 15 °C	ASTM D 4052	0.894	0.907	0.885	0.896	0.907
Flash Point, °C	ASTM D 92	215	226	210	220	225
Pour Point , °C	ASTM D 97	-9	-6	-27	-18	-12
Kinematic Viscosity @40°C (cSt)	ASTM D 445	198	421	140.3	153.2	378
@100°C (cSt)	ASTM D 445	17.5	28.4	14.6	15.05	27.4
Viscosity Index	ASTM D 2270	95	94	103	98	98
Color	ASTM D 1500	<3.0	<3.5	<2.5	2.5	3.0

### MEETS THE REQUIREMENTS OF

- API GL-4
- AISE 224
- AGMA 9005-EO2
- DIN 51517 Part 3
- David Brown S1.53.101