

UNITED UNIGEAR S5 (FULLY SYNTHETIC)

Product Description

Fully synthetic multipurpose gear oil formulated with high quality synthetic bases in combination with superior field-proven additives. This combination creates a product with excellent chemical and thermal stability over a wide temperature range.

This product is designed to provide top performance under extreme pressure (EP) conditions by utilizing the core Sulfur-Phosphorus EP technology. This advanced chemistry allows it to be able to withstand the super high loads between the teeth of hypoid gear sets commonly found in modern vehicles' transmission system. This product has excellent thermal stability, corrosion resistance and is blended with antifoam to suppress excess forming. The superior sulfur / phosphorus additives technology is fully compatible with seals and gaskets.

Applications / Benefits

- * Proven gear protection in low and high-speed conditions
- * Reduce costs associated with seasonal oil changes
- * Improves fuel economy
- * Excellent thermal stability

Typical Characteristics

Test Description	Method	Unit	
SAE Viscosity Grade	SAE J 300	-	80W90
Density @ 15 °C	ASTM D 4052	kg/L	0.864
Flash Point	ASTM D 92	°C	210
Pour Point	ASTM D 97	°C	-27
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	97.72
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	15.64
Viscosity Index	ASTM D 2270	-	171

Specifications, Approvals & Recommendations

* API	GL-5
* MIL	MIL-L-2105D
* MIL	MIL-PRF-2105E

Reference No.
9405G3GL-5REV0

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6/10/2023