



CASTROL SHL 00

CASTROL SHL 00 is a semi-fluid synthetic (PAO) lubricant that can be used for the lubrication of truck wheel hub assemblies where minimal leakage is desired and long service life is essential. **CASTROL SHL 00** can help alleviate oil leakage from wheel seals that can damage brake shoes, increase maintenance costs and affect the overall safety of the unit. **CASTROL SHL 00** can be utilized in many types of wheel end systems designed for oil and many systems using conventional greases.

CASTROL SHL 00 is formulated with a Lithium Complex thickener for exceptional service life, synthetic (PAO) base stocks for low and high temperature performance and stability, and is fortified with extreme pressure and anti-wear additives for extended bearing life.

CASTROL SHL 00 can also be used in certain industrial, quarry, mining or construction applications where a semi-fluid synthetic lubricant is recommended.

FEATURES	ADVANTAGES	BENEFITS
NLGI 00 Consistency	Couples the lube advantages of a fluid with the “stay put” characteristics of a grease	Less gear case and wheel seal leakage
Synthetic (PAO) base stocks	Low temperature mobility and high temperature stability	Extended service protection
Lithium Complex Thickener	Good water resistance, excellent shear stability and very stable at high temperatures	Assured performance over the life of the lubricant
Performance oriented additive package	Bearing life protection against wear, rust, corrosion, and high temperatures.	Longer component life

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(Over)

TYPICAL ANALYSIS

Part Number	5098
Name	SHL 00
NLGI Grade	00
Thickener Type	Lithium Complex
Color	Blue
Penetration, un-worked (D-217)	429
60 Strokes	425
10,000 Strokes	406
Dropping Point (D-2265) °C (°F.)	206 (404)
Flash Point °C (°F.)	243 (470)
Base Oil Viscosity (D-445)	
@40°C, cSt	460
@100° C, cSt	42.3
Timken Load, lbs. (D-2059)	60
Four Ball Wear Test (D-2596)	
Weld (Kg)	500
LWI	110
Four Ball Wear Test (D-2266)	
Scar diam. (mm)	0.40
Rust Protection (D-1743)	Pass
Mobility g/min (USS)	
@ -20° F.	3.05
@ 0° F.	24.32
Copper Corrosion (D-4048)	1A