

Strilube®5252 is synergistic additives blend specially developed for greases. The unique composition helps grease formulators to enhance the properties of the base grease in Antiwear, Extreme Pressure, Corrosion Inhibition, and Oxidation stability.

Physio-chemical properties:

Tests	Test Method	Results
Appearance	Visual	Clear Brown liquid
Density at 29.5°C	ASTM D-1298	1.002 g/ml
Kinematic Viscosity at 40°C	ASTM D-445	35 Typical
Flash Point	ASTM D-92	>120°C
Zinc Content	ICP-AES	4.4%
Sulfur Content	ICP-AES	21%
Phosphorus Content	ICP-AES	4%

Application: Antiwear, Extreme Pressure & Rust Inhibitor additive package for Simple Lithium, Lithium Complex.

Typical Treat Rate: 1-4% by weight.

Performance data in Simple Lithium base Grease:

	Li Base Grease	Li Base Grease + 1.2% STRILUBE®5252	Li Base Grease + 4% STRILUBE®5252
Penetration (Unworked)	271	272	273
Penetration (60 strokes)	272	273	275
(ASTM D-217)			
Drop Point	205°C	207°C	207°C
(ASTM D-2265)			
Copper Corrosion	1a	1a	1a
(ASTM D-4048) 24 hr, 100°C			

Four Weld Load Test (ASTM D-2596)	160	250	315
Four-ball - Wear test (ASTM-D 2266)	1.09	0.51	0.49
EMCOR (ASTM D-6138) (168 h, RT, dist. water)	3,4	0,0	0,0
Oxidation stability (Norma-Hoffmann oxidation bomb) (ASTM-D 942) 100°C 100h pressure drop [kPa]	-	10	12
Timken test (ASTM-D 2509) Ok load [lbs]	-	20	40
Corrosion-Preventive Test (ASTM D-1743)	-	Pass	Pass

PACKING: 190 Kg (419 lbs) closed head drum

STORAGE CONDITIONS: Store in a cool, dry place away from any direct source of heat and moisture. Maximum recommended storage temperature: 46°C (115°F)

SOLUBILITY: Soluble in petroleum and synthetic lubricant base stocks and most common solvents. Insoluble in water. However, it is recommended to verify the solubility in the base oils used and the compatibility with other additives.

SHELF LIFE: Best if used within 24 months from the date of manufacture.

Manufactured by:

STRIBECK ADDICHEM

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