

RALCO

RALCO SUPER
Gear S

Ralco Super Gear S

High performance 100% synthetic multifunctional lubricants based in synthetic base oils and Polyalphaolefins, they have exceptional ant oxidation and thermal properties, specially formulated for those types of lubrication where the working conditions are very severe, as high loads or high temperatures where require a special lubricant with high demands on performance.

Features/Benefits:

· Very high viscosity possibility and good adhesive properties.
· Very high viscosity index.
· High thermal stability.Excellent performance at high and low temperatures.
· Long service life.
· Excellent extreme pressure.
· Excellent performance in severe service conditions.

TECHNICAL PROPERTIES

ISO GRADE		Specification	150	220	320	460	680
SPECIFIC GRAVITY AT 15°C	ASTM D-4052	Report	0,850	0,860	0,860	0,864	0,866
VISCOSITY AT 40°C (cSt)	ASTM D-445	±10%	150	220	320	460	680
VISCOSITY AT 100°C (cSt)	ASTM D-445	(1)	19,6	25,8	34,6	46,8	65,0
VISCOSITY INDEX (cSt)	ISO 2909	-	150	149	153	159	167
FLASH POINT (°C)	ASTM D-92	Min. 200	250	252	258	262	262
POUR POINT max. (°C)	ASTM D-97	-	-48	-45	-42	-40	-39
WATER SEPARABILITY. 40/37/3	ASTM D-1401	-	10	10	20	20	25
COOPER STRIP CORROSION VISUAL	ASTM D-130	Max. 1	1b	1b	1b	1b	1b
FOAM SEQUENCE I (mL)	ISO 6427	Max. 100/10	0/0	0/0	0/0	0/0	0/0
FOAT SEQUENCE II (mL)	ISO 6427	Max. 100/10	0/0	0/0	0/0	0/0	0/0
FOAT SEQUENCE III (mL)	ISO 6427	Max. 100/10	0/0	0/0	0/0	0/0	0/0
WELD LOAD (KGF)	ASTM D-2783	(1)	250	250	250	250	250
FZG, STAGES PASSED	ISO 1435-1	Min. 12	>12	>12	>12	>12	>12
FZG, MICROPITTING RESISTANCE (90°C)	FVA -54	≥ 10 High	Pass	Pass	Pass	Pass	Pass

Headquarter

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