



Australian Owned & Made

WIRE ROPE GREASE (WRG 150-0)

Product Information Sheet

Effective Date: August 2025

WRG 150-0 is a lithium-calcium mixed soap thickened tacky Wire Rope NLGI Grade 0 grease formulated with mineral base oils, anti-wear, rust, oxidation & corrosion inhibitors combined with advanced Extreme Pressure (EP) additives.

WRG 150-0 is recommended as a Wire Rope grease for mining & construction applications.

Our product has excellent adhesion/cohesion, anti-wear properties, excellent oxidation/rust & corrosion resistance & excellent water resistance to assist in extending re-lubrication regime.

TYPICAL PROPERTIES / CHARACTERISTICS

TEST	TEST METHOD	TYPICAL RESULTS
Consistency (NLGI Grade)	ASTM D217	0
Thickener Type		Lithium-Calcium mixed soap
Colour/Appearance		Red/Tacky
EMCOR rust test (distilled water)	DIN 51802	Pass (0,0)
Copper Corrosion	ASTM D217	1b
Worked Penetration (60 strokes)	ASTM D217	355 - 385
4-Ball Weld Load (kgf)	ASTM D2596	315
Dropping Point (°C)	ASTM D2265	160
Base Oil Viscosity @ 40 °C (cSt)	ASTM D445	150
Operating Temperature Range °C		-20 to 120
Wear Scar (mm)	ASTM D2266	< 0.60



GOSS ENGINEERING PTY LTD – ABN 41 112056 505 – 15 NELSON RD, CARDIFF NSW 2285
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