

# Engen Resista Agrigrease

*Part Synthetic Lithium Calcium Grease*



EXTREME  
PRESSURE



CORROSION  
PROTECTION



WATER  
RESISTANT

## Description

Engen Resista Agrigrease is a long life, part-synthetic, multi polymer based lithium-calcium heavy duty grease specifically designed for farm equipment, agricultural and forestry machinery. Scientifically designed with multiple polymers, this grease is self-sealing which assists in keeping the lubricant in, and contaminants out.

Engen Resista Agrigrease gives unparalleled protection of lubricated parts subjected to vibration, shock loading, high temperatures and high levels of contaminants such as The technology used has been modified from 6 years' experience and testing covering a wide range of applications in the mining and construction equipment which is exposed high levels of water and dust contamination. It contains extreme pressure additives as well as oxidation, rust and corrosion inhibitors.

Whilst providing exceptional wear protection, good water resistance and rust inhibition, it can be dispensed at low temperatures and provides good service life in applications operating at elevated temperatures

## Application

Engen Resista Agrigrease designed to meet most agricultural and forestry equipment applications requiring a lithium or calcium based NLGI 2, multipurpose, extreme pressure grease and is coloured red for easy identification. Some of the many applications are Wheel bearings, steering boxes, propeller shaft universal joints, chassis, water pumps, 5th wheel, brake cams, roller and ball bearings, plain bearings, ball joints, splines and slides. Whilst it is generally compatible with all lithium, calcium and lithium-calcium greases, advice should be obtained before mixing it in applications containing other greases. Wide operating temperature range -15 to 140 °C.

## Benefits

- Excellent pumpability.
- Shock load capability.
- Water tolerant
- Multipurpose convenience.
- Superior wear and rust protection.
- Extended service life & relubrication intervals
- Enhanced oxidative stability
- Synthetic Performance

## Pack Sizes

- 18kg pail
- 24 x 400g cartridges

*Due to continual product research and development, the information contained herein is subject to change without notification. Refer to the Material Safety Data Sheet (MSDS) for information on the safe handling and use of this product.*

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## Typical Physical Characteristics

Property	Test Method	Units	Typical Results Engen Resista Agrigrease
NLGI Grade	ASTM D217		2
Thickener Type			Lithium Calcium
Colour	Visual		Red
Penetration, @ 25°C Worked	ASTM D217	0.1 mm	280
Dropping Point	IP 396	°C	190
Viscosity of Base Oil @ 40°C	ASTM D445	cSt	540
4-Ball Weld Load	DIN 51350:4	N	4000
4-Ball Wear Scar 40kg/1hr	DIN 51350:5	mm	0.5
Timken OK Load	IP 326	Lbs	55
Oil Separation @ 40°C, 42hrs	ASTM D 1742	%	5
20,000 Strokes Worked Penetration	ASTM D217	% Change	10
Shell Roll Stability – 24hrs	ASTM D1831	% Change	10
Density	IP PM-CS/03	g/ml	0.93
Wheel Bearing Leakage @ 105°C	ASTM D1263	%	5
Water Spray off	ASTM D4049	%	15
Copper Corrosion	ASTM D4048		1A
Oxidation Stability @ 100hrs	ASTM D942	kPa Drop	35
US Steel Mobility @ 15°C			
400 kPa	Testrig	g/min	5.2
450 kPa			6.3
500 kPa			8.3
550 kPa			10.2

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