



# TECHNICAL DATA SHEET

## A NEW FORCE IN CHEMICAL MANUFACTURING

AEROSOLS | WELDING CHEMICALS | ADHESIVES & THREADLOCKERS | ANTI-SEIZE & GREASES | CLEANING CHEMICALS & SOLVENTS | ELECTRICAL & ELECTRONICS

Issued: May 2018

## DEOX R888 Marine Grease

### PART NUMBER

CT-R888-450G

### AVAILABLE SIZE

450g Cartridge

### PRODUCT DESCRIPTION

Chemtools® DEOX R888 Marine Grease is specially formulated to offer superior lubrication, protection, and wear and friction reduction in wet, or moisture saturated environments. It is long-lasting and resistant to oxidation and high temperatures, and is recommended for use where exposure to harsh elements is a major consideration.

Marine Grease contains a calcium sulfonate base which offers excellent corrosion protection and extreme pressure properties. It is specially formulated to neutralise strong acids and disperse harmful deposits, bonding horizontally to metal surfaces to form a fish scale-like coating.

R888 is a premium, heavy duty grease, resistant to oxidation, making it ideal for application on anchor winches, outboard assemblies, roller bearings, ball bearings, trailers, and much more.

### DIRECTIONS (READ LABEL BEFORE USE)

Ensure all surfaces and components are clean and free of dirt, contaminants, and old grease prior to application.

For optimal performance, apply a liberal coating to fixtures, fasteners, pipes, nuts, screws, bolts, slides, and other metal and moving parts.

Ensure good coverage.

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### TECHNICAL DATA

#### TYPICAL SPECIFICATION

Colour:	Tan
Texture:	Tacky
Thickener Type:	Calcium Sulfonate
NLGI Grade:	#2
Worked Penetration, 60 Strokes (ASTM D-217):	265 - 295
Dropping Point (ASTM D-2265):	288°C Min.
Rust Test, Bearing Corrosion (ASTM D-1743):	Pass
Four Ball Wear Test, Scar Diameter (ASTM D-2266):	0.6 mm
Four Ball E.P. Test (ASTM D-2596) Weld Point:	620 Kg Min.
Load Wear Index (ASTM D2596):	80
Timken OK Load LB (ASTM D-2509):	65 Min.
Shelf Life:	3 years (dependent upon storage conditions)

#### BASE FLUID PROPERTIES

Base Fluid Type: Mineral Oil

Viscosity* @ 40°C, SUS	1,715 – 1,875
Viscosity* @ 100°C, SUS	110 – 122
Viscosity* @ 40°C, cSt	327 – 350
Viscosity* @ 100°C, cSt	22 – 24.5
Viscosity* Index	80 Min.

\* listed without polymer



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### FIRST AID & SAFETY PRECAUTIONS

Please refer to Safety Data Sheet (SDS) before use. Use with adequate ventilation and avoid breathing fumes. Avoid contact with eyes and skin. This product is capable of producing adverse health conditions, ranging from minor skin irritation to serious systemic effects. It should not be used, stored, or transported until the handling precautions and recommendations as stated in the Safety Data Sheet (SDS) for this product have been fully understood by all persons who will work with the material.

### STORAGE

Keep out of reach of children. Store in a sealed container in a cool, dry place (between 5°C - 40°C).

Do not return any unused material to its original container.

### DISCLAIMER

Chemtools® has made every effort to ensure the information provided in this Technical Data Sheet is accurate at the time of publication. Chemtools® expressly recommends that the user make his/her own assessment to determine the suitability of the product for its intended purpose prior to application. Chemtools shall not be responsible for loss, damage, or injury, resulting from the reliance upon, or failure to adhere to, any recommendations or information contained herein; nor from abnormal use of the material; nor from any hazard inherent in the nature of the material.

### FURTHER INFORMATION

Please visit Chemtools® online at [www.chemtools.com.au](http://www.chemtools.com.au) for product photos, marketing materials, Technical Data Sheets, Safety Data Sheets, contact details, and other company/business related information.