



# A NEW FORCE IN CHEMICAL MANUFACTURING

Unit 2, 14-16 Lee Holm Road  
St Marys NSW 2760  
Australia

Ph: 1300 738 250 (Australia)  
Ph: +61 2 9833 9766 (International)  
Fax: 02 9623 3670

sales@chemtools.com.au  
www.chemtools.com.au

## TECHNICAL DATA SHEET

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### PRODUCT NAME

R555 Lanoflex™ Lanolin USP Grade Grease

### PRODUCT RANGE

Part Number	Available Size
CT-R555-10PT	10cc Syringe
CT-R555-50g	50g Tube
CT-R555-450	450 Gram Cartridges
CT-R555-1KG	1 Kilo Pail
CT-R555-4KG	4 Kilo Pail



Refer to SDS for product safety guidelines

## R555 Lanoflex™ Lanolin USP Grade Grease

Chemtools® R555 Lanoflex™ Grease is a thick tacky environmentally friendly, biodegradable, non-toxic grease with high load and excellent coefficient of friction capabilities that will not wash out under most conditions, from underwater to general usage. R555 is an excellent corrosion preventative grease and can also be used as a general lubricant. It is ideally suited for marine application. This product is non-conductive to 70kV

#### Common uses:

- Battery Terminals
- Anchors and Shackles
- Boat Trailer Springs
- Moisture proofing
- Rubber 'O' rings, gaskets and seals
- Chain / Wire Rope
- Non Metal Anti-seize for dissimilar metals
- Irrigation plant and pipes
- Propellers
- Stops electrolysis due to dissimilar metals

#### Features & Benefits

- Excellent resistance to water washout
- Biodegradable
- Non Conductive
- Acid and salt resistant

**TYPICAL SPECIFICATION**

Appearance @ 25°C:	Amber smooth paste
Melting range °C:	36 to 44
Moisture content:	0.25% Maximum
Ash:	0.1% Maximum
Iodine value:	18-36
Acid Value:	1.0 Maximum
Alkalinity:	Passes
Water soluble oxidisable:	The solution is not completely decolourised in 10 Minutes
Water soluble acids and alkali:	Neutral to litmus paper
Chlorides:	Passes
Ammonia:	Passes
Petrolatum:	Passes
Other foreign substances	Passes

**SHELF LIFE:**

3 years (Please refer to storage conditions below)

**DIRECTIONS FOR USE:**

Clean all surfaces before use. For optimal performance apply a liberal coating of grease to fixtures, fasteners, pipes, screws, nuts, bolts, slides and anywhere it can be used. Ensure good coverage. The surface of all components should be free of dirt, contaminants and old grease.

**STORAGE:**

Store in a cool, dry place, in tightly closed original containers at a room temperature between 5°C and 40°C. Do not place in direct sunlight or near any heat source. Do not return any used material to its original container.

**DISPOSAL:**

All products should be disposed of in accordance with local regulations.

**PRECAUTIONS:**

This product generally present little hazard in normal handling if ordinary care is exercised. If spilled, cover with inert, absorbent material and remove. Flush the area with water. None of these materials should be used, stored, or transported until the handling precautions and recommendations as stated in the Safety Data Sheets (SDS) for this and all other products being used are understood by all persons who will work with the material.

**WARRANTY:**

All products purchased from or supplied by Chemtools® are subject to terms and conditions set out in the contract. Chemtools® warrants only that its products meet the specifications designated as such herein, or in other publications. All other information supplied by Chemtools® is considered accurate, but is furnished upon the express condition. The customer shall make its own assessment to determine the product's suitability for a particular purpose. Chemtools® makes no other warranty, either expressed or implied, including those regarding such other information, the data upon which the same is based, or the results to be obtained from the use thereof; that any product shall be merchantable or fit for any particular purpose; or that the use of such other information or products will not infringe any patent.