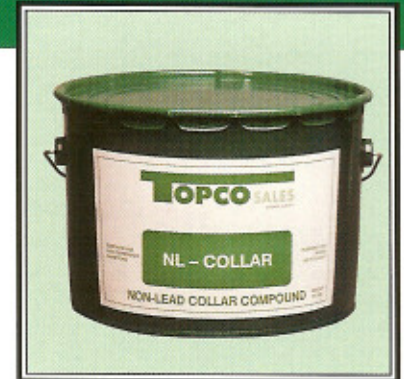


# TOPCO SALES



*"Quality Products and Services  
for Fluid Control"*



## NL COLLAR

NL COLLAR IS A NON-LEAD COLLAR COMPOUND DEVELOPED AS A REPLACEMENT PRODUCT FOR "THE" TRADITIONAL SEALANTS CONTAINING UP TO 70% LEAD. THIS COMPOUND CUSHIONS LARGE DIAMETER THREADS DURING MAKEUP AND BREAKOUT IN THE MOST DEMANDING DRILLING CONDITIONS. IT CONTAINS AN EXTREME PRESSURE ADDITIVE AS WELL AS A CORROSION INHIBITOR TO MAXIMIZE COLLAR PROTECTION.

**NL COLLAR IS RECOMMENDED FOR TOOL JOINTS AND DRILL COLLARS IN MEDIUM TO HEAVY DUTY DRILLING CONDITIONS.**

### PACKAGING

10 L STEEL  
2.5 US GAL

### NET WEIGHT

15.9 KG  
35.0 LB

### SHIPPING WEIGHT

16.8 KG  
37.0 LB

### PRODUCT SPECIFICATIONS

BASE GREASE	CALCIUM COMPLEX
COLOUR	COPPER
DROPPING POINT	260° C (500 ° F)
SPECIFIC GRAVITY, TYPICAL	
DENSITY, TYPICAL	1.92 G/CM <sup>3</sup>
NLGI GRADE	1
PEN RANGE (ASTM D-217)	310 TO 340
BRUSHABLE TO	-18° C (0° F)
SERVICE RATING	-18° C TO 243° C (0° F TO 470° F)

**REFER TO MATERIAL SAFETY DATA SHEETS  
(AVAILABLE FROM MANUFACTURER) FOR  
PRECAUTIONARY AND HANDLING PROCEDURES.**

# TOPCO SALES

### CALGARY

Bay 5, 3401 - 19th Street N.E.  
Calgary, Alberta T2E 6S8  
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### RED DEER

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Red Deer, Alberta T4P 1Y3  
Tel.: (403) 341-4417 Fax: (403) 309-9276

### EDMONTON

9734 - 47th Avenue  
Edmonton, Alberta T6E 5P3  
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**TOLL FREE PHONE  
1-800-222-6448**

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