

# CT WAYLUBE NZ SERIES

NON-ZINC WAY LUBRICANTS – ISO 68 AND ISO 220

## ▷ PRODUCT DESCRIPTION

The **CT Waylube NZ** (non-zinc) products are premium products designed for lubricating the ways of all types of machine tools. They are blended from highly refined base stocks and have been fortified with additives to impart excellent lubricity and extreme pressure properties. They also contain a tackifier which prevents the fluid from draining away from lubricated surfaces and minimizes squeeze out of the lubricant on heavily loaded ways.

## ▷ FEATURED BENEFITS

- Excellent stick-slip characteristics for smooth, chatter-free operation
- Good extreme pressure and anti-wear properties
- Excellent adhesiveness
- Good corrosion protection
- Good demulsibility characteristics

## ▷ APPROVALS

- Super-compliant for California SCAQMD Rule 1144
- Meet the requirements of Cincinnati Machine P-47 (ISO 68) and P-50 (ISO 220)

## APPLICATION



## COMPATIBLE METALS

Cast Iron  
Carbon Steel  
Tool Steel  
Stainless Steel  
Aluminum  
Titanium  
Inconel  
Bronze  
Copper  
Brass

## ALL METAL SAFE

Yes



# CT WAYLUBE NZ SERIES

TECHNICAL DATA

## TYPICAL PROPERTIES

		NZ 68	NZ 220
Viscosity, 40°C	ASTM D 445	68 cSt	220 cSt
Viscosity, 100°C		8.8 cSt	19.7 cSt
Viscosity Index	ASTM D 2270	>100	>100
Flash Point	ASTM D 92	437°F (225°C)	490°F (254°C)
Pour Point	ASTM D 97	-9°F (-23°C)	10°F (-12°C)
Copper Strip	ASTM D 130	1a	1b
Rust Protection	ASTM 665B	Pass	Pass
4 Ball Wear Scar	ASTM D 4172	0.39 mm	0.39 mm
Stick-Slip Ratio		0.73	0.74
VOC	ASTM E 1868	5.2 grams/liter	Nil

## PRODUCT APPLICATION / USAGE

The CT Waylube NZ products are designed to be used as received to lubricate the ways of all types of machine tools. The ISO 32 and 68 are recommended for most machine tools with horizontal slideways and for light to moderate applications. The ISO 150 can be used to lubricate horizontal and vertical slideways, depending on the application and parameters. The ISO 220 is recommended for more severe applications and machines with vertical slideways. The CT Waylube NZ products may also be used in other applications that require a tacky, non-corrosive product that has excellent extreme pressure properties.

## PRODUCT CODE

CT Waylube NZ ISO 68	7601300000
CT Waylube NZ ISO 220	7603900000

## HEALTH AND SAFETY

For health and safety guidance, please refer to the Chemtool SDS (Safety Data Sheets).