

Tower Oil & Technology Co.

“TC” PASTE SERIES

TOWERDRAW TC-88 is a modified complex chemical soap, water-soluble paste. It provides a strong barrier film and high degree of lubricity.

TOWERDRAW TC-88 is primarily intended for tube and pipe bending. This lubricant can also be used for sheet metal forming of carbon steel and most non-ferrous metals.

TOWERDRAW TC-88 is normally used as supplied, but may be diluted by *adding water to the paste with agitation*.

ADVANTAGES

- Pumps through mandrel rod lubricators
- Can be applied by hand or brush
- Weld through without cleaning
- Does not set up like pigmented lubes
- Easy to clean in aqueous wash systems
- Excellent operator acceptance

PROPERTIES

Appearance	Pale yellow pourable paste
Specific Gravity	0.94
Pounds per gallon	7.84
Non hazardous by OSHA Standards	
Contains no PCB's, heavy metals or their salts, chlorine, active sulfur or DEA	

TOWERDRAW TC-89 is a version of TC-88 with PTFE added for more lubricity.

TOWERDRAW TC-86 is a version of TC-88 with solid film lubricants added to provide a physical barrier film.

TOWERDRAW TC-99 is a semi-synthetic, non-pigmented, non-pourable, heavy-duty paste. It is formulated to provide a strong, tenacious barrier film plus a high degree of lubricity.

TOWERDRAW TC-99 is a heavier duty version of TC-88. It is made to lubricate more difficult tube and pipe bending operations. It has also proven to be an excellent lubricant for metal spinning operations.

TOWERDRAW TC-99 should be used as supplied. It is easily removed in aqueous wash systems.

ADVANTAGES

- Can be pumped through most mandrel rod lubricators.
- Can be applied by hand or brush.
- Easily welded without cleaning
- Does not harden like pigmented products
- Reduces consumption
- Clean and pleasant to work with

PROPERTIES

Appearance.....	Pale yellow paste
Specific Gravity.....	1.00
Pounds per gallon.....	8.35
Non-hazardous by OSHA Standards	
Contains no PCB's, heavy metals or their salts, chlorine, active sulfur or DEA	

Also available as **TOWERDRAW TC-98**, the same as TC-99, but with PTFE added for greater lubricity.

TC-88, TC-89, TC-86, TC-99 and TC-98 are best if used within 6 months of manufacture date.

05234