



CPC Wire Drawing Mill Oil NTM

- CPC Wire Drawing Mill Oils NTM are high quality lubricants manufactured from highly refined paraffin base oils and formulated with anti-rust, anti-oxidation, and anti-foaming additives. With strong oil films, and enhanced performance in anti-rust, oxidation stability, and foaming suppression, these oils are widely used in bearing lubrication with the need of long-termed operation.
- The oils also contain anti-wear and extreme pressure additives to form tenacious oil film on metal surface that can endure stress shock and vibration load to prevent bearing or gear surfaces from over-heat, seizure and serious wear.
- The oils are specially designed for the lubrication requirements of wire drawing mills in steel plants, particularly when the oil/water separation ability is essential. The oils are especially suited for Morgan No-Twist Mill or SMS high-speed wire drawing facilities. NTM100 meets the requirements of Morgan Oil Quality Specification — No-Twist Mill Morgan Oil. NTM220 and NTM460 meets the specifications of Morgan Advanced Lubrication.
- Packages: (1) in bulk
(2) 200 liter drum
- The typical data are listed as following:

Grade No.	NTM100	NTM220	NTM460
Viscosity Grade, ISO VG	100	220	460
Sp. Gr., 15.6°C/15.6°C, D4052	0.8730	0.8881	0.9015
Viscosity, Kin., cSt @40°C, D445	87.40	218.5	452.1
@100°C, D445	10.37	19.11	29.93
Viscosity Index, D2270	100	96	95
Pour Point, °C, D6749	-21	-12	-12
Flash Point, COC, °C, D92	260	270	308
Color, D1500	L0.5	2.5	L3.5
Acid Number, mg KOH/g, D664	0.62	0.19	0.19
Rust Prevention, D665A	pass	pass	pass
Water Separability, 82°C, 40-37-3, min, D1401	5	5	10
Copper Corrosion, 100°C, 3hrs, D130	1a	1b	1b
FZG, Failure Load Stage, D5182	>12	>12	>12
Four Ball EP, Welding Point, kg, D2783	160	--	--
Oxidation Stability, min, D2272	552	--	--
Product No.	LA73100	LA73220	LA73460

Note: Typical properties are based on standard tests under laboratory conditions. Variations that do not affect product performance are to be expected during normal manufacture. Please consult your local CPC representative if you have any questions.