



LUBRICANTS

POWER TO PERFORM

HP ROLMET 7 ROLLING OILS

DESCRIPTION

HP ROLMET 7 is a neat cold rolling oil for use in Cold rolling of stainless steels requiring high degree of "BA Finish" (Bright Annealing) , very smooth surface Texture with spot free finish.

HP ROLMET 7 is made out of highly refined low viscosity base oil having ultra-low sulfur and aromatic content. This oil contains carefully selected additive chemistry intended to give superior performance of high VI, Rust prevention, besides Non staining characteristics .

The oil provides optimum co-efficient of friction between the roll bites depending upon the type of metal surface, roll diameter, rolling speed and percentage reduction..

PHYSICO-CHEMICAL PROPERTIES

Colour ASTM, Max	2
Kinematic Viscosity @ 40 °C, cSt	7-9
Flash Point °C, COC, Min	160
Copper Corrosion 3Hrs, @ 100 °C, Max	1
Saponification Value, mg KOH/gm, Max	29-33
Neutralisation Number , mg KOH/gm , Max	0.5

PERFORMANCE BENEFITS

- Provides excellent thermal stability
- Protection of bearings and rolls from heat generated.
- Provides mill cleanliness, lower roll force & longer life of oil.
- Produces high surface quality clean sheet and also provides better surface reflectance.
- Biodegradable

HP ROLMET 7 is successfully performing in one of the India's largest Stainless steel manufacturer – M/s JSL (Jindal Steel) in manufacture of SS strips for Razor blades and coin blanks.