



Product Bulletin

PE-36N

PE-36N is a heavy duty cutting oil designed for heavy gauge carbon steel. It contains a high concentration of chlorinated extreme pressure additives to provide exceptional dye life and part finish. The high viscosity of PE-36N yields high film strength even at high temperatures to carry through multiple stages with a single application. Because of the high concentration of extreme pressure agents, PE-36N is also used in coining, extrusion, and other occasional heavy duty work.

Features and Benefits

- Excellent lubrication to prevent marring and scratching
- Provides anti-wear protection to dyes
- High flash point and fire point to reduce fire hazard
- Residual film is easily removed with alkaline cleaners
- High viscosity for multi-stage operations
- Chlorine and sulfur extreme pressure properties

Typical Properties

Appearance	Brown viscous liquid
Bulk Density	9.0 lbs/gal
Specific Gravity	1.09 @ 70°F
Flash Point	> 315 °F TCC
Viscosity	420-450 SUS @ 100 °F

Application Procedure

PE-36N is used neat for most heavy duty drawing operations but can be diluted with mineral oil to reduce viscosity for less severe draws. It can be applied by spray, brush or flow.

Consult Material Safety Data Sheet for a complete description of proper handling procedures.