

METALFORM RN-100

Specially Designed for High-Speed Nut Forming

The product is designed for easy metal forming & metal drawing operations with excellent finish, preventing total seizer of moving parts. The product has high EP value with moderate viscosity that enables forming at high speeds with effective heat carry. Strong boundary lubrication provides smooth finish to the formed surface, extending the punch life.

The product has excellent oxidation stability, lubrication and antiwear qualities along with antiurusting properties. The enrichment with special low carbon soot producing EP additives, help in maintaining the viscosity of the forming oil over longer period of usage of product.

MetalForm-RN-100 can also be useful for operations like wire draw, deep draw and cold extrusion with all ferrous & alloy steel & plated materials.

CHEMICAL AND PHYSICAL PROPERTIES

TEST PARAMETERS	SPECIFICATIONS
Appearance	Clear Amber Liquid
Density @25° C	0.99 ± 0.02
Kinematic Viscosity @40 ° C	75 ± 10
Flash Point ° C	160 ± 10° C