

Voform FN Series Forming Oil

Product reference: GYYY-44

A forming lubricant series for metal processing applications described in the source sheet.

Voform FN Series Forming Oil

Product name

Voform FN Series

Product overview

Voform FN is a series of mineral-oil-based forming lubricants with medium to high viscosity.

Performance features

Blended from refined solvents, paraffinic mineral oils and high-performance lubricating additives, the product provides excellent lubricity and thermal stability.

Applications

- Suitable for fine-blanking and forming various stainless and alloy steels, cold heading alloy steels, and precision punching and forming nuts and screws.

Packaging

170 kg drums; IBC containers

Unsuitable applications

- Not suitable for high-temperature hot-forging processes. Do not use for cutting, grinding or other metalworking operations. Do not use as engine oil or hydraulic oil.

For grade selection, technical requirements, packaging and commercial terms, contact sales@petronexusgroup.com.

Product visual and technical data



PETRONEXUS®
POWERING A PRODUCTIVE TOMORROW

VOFORM FN SERIES FORMING OIL

Reliable Lubrication
for Precision Metal Forming



Excellent
Lubrication
Performance



Outstanding
Thermal Stability



Superior Performance
in Precision Metal
Forming Applications

PETRONEXUS | LUBRICANTS FOR A MOVING WORLD

PRECISION FORMING SUPERIOR PROTECTION

Helps you achieve higher efficiency,
better surface finish and longer tool life.



Excellent
Lubrication



Precision
Forming



Thermal
Stability



Surface Finish
Improvement

PETRONEXUS | DRIVE INDUSTRIES FORWARD

HIGH-PERFORMANCE FORMING OIL

Formulated with refined solvent-treated paraffinic mineral base oils and high-performance lubricating additives, Voform FN Series delivers excellent lubricity and thermal stability for demanding metal forming operations.



EXCELLENT LUBRICATION



THERMAL STABILITY



PRECISION FORMING
PERFORMANCE



LONGER TOOL LIFE

WIDE APPLICATIONS

Suitable for various precision metal forming operations.



PRECISION
BLANKING



DEEP DRAWING
AND FORMING



NUTS, SCREWS
AND FASTENER
COMPONENTS



COLD HEADING
OF ALLOY STEEL

IDEAL FOR STAINLESS STEEL, ALLOY STEEL AND MORE.

PETRONEXUS

TYPICAL APPLICATION MATERIALS



STAINLESS STEEL



ALLOY STEEL



CARBON STEEL



FASTENER
COMPONENTS

TYPICAL PROPERTIES

ITEMS	TYPICAL VALUE	TEST METHOD
Kinematic Viscosity (40°C, mm ² /s)	Medium to High	ASTM D445
Flash Point (°C)	≥ 200	ASTM D92
Pour Point (°C)	≤ -12	ASTM D97

Note: The above are typical values. Actual values may vary slightly between batches.

**STABLE PERFORMANCE
IN EVERY DROP**

WHY CHOOSE PETRONEXUS?



Reliable
Quality



Advanced
Formulation



Consistent
Performance



A Trusted
Partner

PETRONEXUS

YOUR TRUSTED
LUBRICATION PARTNER

AVAILABLE PACKAGES



170 kg Drums



IBC Totes

FLEXIBLE PACKAGING TO MEET YOUR NEEDS

**LUBRICANTS
FOR A MOVING WORLD**

PROTECT EQUIPMENT
 IMPROVE EFFICIENCY
 REDUCE DOWNTIME
 A CLEANER TOMORROW