

DETOS-DEM-NC

Technical Data Sheet

Neat Cut Oil

Product Description: DETOS-DEM-NC is formulated with a highly refined base oil, blended with high quality additives to offer a premium neat cutting oil. This superior blend provides extreme pressure lubricity and additional corrosion protection.



Attributes & Performance Benefits:

- Outstanding Extreme Pressure and Anti Wear Properties:**
 DETOS-DEM-NC provides excellent resistance against wear and performs under extreme pressure operations.
- Accuracy & Surface Finish:**
 DETOS-DEM-NC is an extended life neat cutting oil that provides excellent surface finishing and non-staining results during operations. Its high quality additive package makes it a cost effective solution by lowering its consumption and increasing its performance.
- Lower Maintenance Cost:**
 DETOS-DEM-NC contains excellent rust inhibitors and anti-wear additive packages which help to lower maintenance costs throughout operations and extend the life of equipment components.



Applications:

- Suitable for machining high alloy, stainless steel and mild metals.
- Precision tools, for machining both ferrous & nonferrous metals.
- Equally recommended for tough ferrous alloys as well as mild steel and cast iron in operations such as milling, drilling, turning, grinding, thread cutting, tapping, and metal forming.



Health, Safety & Environment:

- Guidelines for health, safety and handling are available in the Material Safety Data Sheet of the product which can be obtained from our official representative.
- Dispose of used oil at an authorized collection point. Do not discharge into drains, soil or water.

Typical Physical Characteristics:

Properties	Method	Units	DETOS-DEM-NC
Kinematic Viscosity @ 40°C	ASTM D445	mm ² /s	32
Kinematic Viscosity @ 100°C	ASTM D445	mm ² /s	5.4
Density @ 15°C	ASTM D1298	Kg/m ³	881.2
Viscosity Index	ASTM D2270		102
Pour Point	ASTM D97	°C	-15