



# Product Information Flyer

### MILPRO<sup>®</sup> HYDRAULIC OILS

Premium grade hydraulic oils formulated to pass “Milacron” specifications and industry guidelines for hydraulic oil applications.

#### Typical

##### Physical Specifications

	<b>HY 32</b>	<b>HY 46</b>	<b>HY 68</b>
Cincinnati Milacron Spec No.	P-68	P-70	P-69
ISO Grade	32	46	68
Viscosity, SUS at 100°F	149-182	214-26	317-389
Viscosity Index	90 min	90 min	90 min
Pour Point, °F	10 max	15 max	15 max
API Gravity	32.0 typical	30.4 typical	25.0 typical
Flash Point, °F	300° min	300° min	300° min
Neutralization Number	1.5 max	1.5 max	1.5 max

#### Typical

##### Performance Data Specifications

Pump Wear Test	50 mg. Maximum
Rust Test	Pass
Thermal Stability Test	
Viscosity	5% Max. Change
Neutralization No.	+/- 50% Max. Change
Precipitation or Sludge	25 mg/100 ml Max.
Condition of Steel Rod	
Visual	No Discoloration
Deposit (per 200 ml)	3.5 mg. Max.
Metal Removed (per 200 ml)	1.0 mg. Max.
Condition of Copper Rod	
Visual	5.0 CM Color Max.
Metal Removed (per 200 ml)	10.0 mg. Max.

MILPRO Hydraulic Oils are recommended to be used in accordance with good machine maintenance and hygiene practices and should be changed at 1000 hours of operation or semi-annual frequency.

**Limitation of Liability:** Under no circumstances, shall we or any affiliate of ours have any liability whatsoever for loss of use, or for any indirect or consequential damages. Minor formulation changes or normal variations in the manufacture of this product may cause slight variances in the data presented on this sheet.