



## HIGH VISCOSITY INDEX HYDRAULIC OILS

**PRODUCT CODE: 43333, 44444, 45555, 46666, 47777**

### DESCRIPTION

49 NORTH® HIGH VISCOSITY INDEX HYDRAULIC OIL is designed for use in a wide range of temperatures. Its extremely high viscosity index allows hydraulic systems to start easily at low temperatures without cavitation while retaining its viscosity at high temperatures and thereby reducing pump and component wear. The product is available in five ISO viscosity grades.

### QUALITIES

49 NORTH® HIGH VISCOSITY INDEX HYDRAULIC OIL is a long life fluid that provides maximum component protection and versatility. 49 NORTH® HIGH VISCOSITY INDEX HYDRAULIC OIL has an advanced additive package that provides superior anti-wear qualities, rust preventatives, defoamant, and oxidation inhibitors.

### APPLICATIONS

49 NORTH® HIGH VISCOSITY INDEX HYDRAULIC OIL is recommended for a wide range of hydraulic systems utilizing all types of pumps. It is ideal for mobile equipment subjected to extreme operating temperatures. The product is used in many types of hydraulic applications including construction, logging, farming, aerial work platforms, man-lifts, cranes, excavators and stationary hydraulic systems.

### TYPICAL PROPERTIES

ISO Viscosity Grade	15	22	32	46	68
Product Code	43333	44444	45555	46666	47777
API Gravity (ASTM D-1298)	35.7	34	32.5	31.3	30.8
Viscosity (ASTM D-445):					
cSt @ 40° C	16	22	33	44	68
cSt @ 100° C	3.8	4.8	6.7	7.6	11.1
Viscosity Index	130	145	165	141	155
Pour Point (ASTM D-97), °F (°C)	-40 (-40)	-40 (-40)	-40 (-40)	-35 (-37)	-35 (-37)
Flash Point (ASTM D-92), °F (°C)	360 (183)	380 (193)	400 (204)	400 (204)	400 (204)

### PACKAGE SIZES

Available in Bulk, 1211 L totes, 208 L Drums, 20 L Pails.

### CONTACT

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