



ADECO[®] HIDRA HM

Product Description:

Hydraulic oils ADECO[®] HIDRA HM are produced from the appropriate base oils and high quality additive packages.

Purpose:

Mineral hydraulic oils, used for the lubrication of modern hydraulic systems operating in conditions of moderate and relatively constant temperature, usually indoors. They are used as a hydraulic medium in the hydraulic systems of cranes, presses, in transportation and construction machines, etc.

ISO viscosity grades 100, 150 and 220 are used in the hydraulic systems of higher power and loads (paper, textile, etc.).

Physical and Chemical Properties:

Characteristic, Unit	Referential Values			Method
	100	150	220	
ISO Viscosity Grade				
Density at 15 °C, g/cm ³	0,875	0,880	0,890	ASTM D 1298
Kinematic Viscosity at 40 °C, mm ² /s	90 – 110	140 – 160	200 – 240	ASTM D 445
Viscosity Index	95	95	95	ASTM D 2270
Flash Point, COC, °C	min 240	min 250	min 260	ASTM D 92
Pour Point, °C	-20	-18	-15	ASTM D 97

Meet Specifications:

ISO 6743/4 L-HM; ISO 11158 L-HM; DIN 51524/2 HLP; Denison HF-0//HF-1/HF-2; Sperry Vickers M-2950-S/I-286-S; AFNOR NF E 48-603: HM; US Steel 127.

Packaging: 5 L, 10 L, 20 L, 205 L, 1000 L