

ISOLUBRIC

HIGH PERFORMANCE HYDRAULIC OIL, TRANSMISSION OIL



DESCRIPTION

ISOLUBRIC high performance oils are specially intended for both fluid power transmission and lubrication of heavily loaded machine tool transmissions. Attention was paid especially at the concept stage to a high viscosity index. This range thus offers an extremely favorable viscosity-temperature relation for the precise functioning of hydraulic units.

ISOLUBRIC is a hydraulic oil that, according to its performance characteristics, corresponds to DIN 51 524 Part 2 (HLP), as well as meeting the requirements of DIN 51 517 Part 3 (CLP) as a transmission oil.

Excellent anti wear properties and a high pressures resistance thanks to EP/AW additives well selected, as well as a good ageing stability enable this product to reach the maximum FZG load 12 corresponding to DIN 51 354 part 1 and 2 (FZG A 8.3 /90).

Excellent demulsifying characteristics in the face of aqueous media (see Herrrich Hertz Institute Report).

Physical data

ISO VG	Type	Viscosity mm ² /s		Flash Point, °C	Pour Point, °C
		40 °C	100 °C		
10	ISOLUBRIC VG 15	10		152	-27
15	ISOLUBRIC VG 15	15	3.5	150	-30
22	ISOLUBRIC VG 22	22	4.4	190	-30
32	ISOLUBRIC VG 32	32	5.7	205	-27
46	ISOLUBRIC VG 46	46	6.9	205	-25
68	ISOLUBRIC VG 68	68	8.8	228	-20
100	ISOLUBRIC VG 100	100	12.1	228	-20
150	ISOLUBRIC VG 150	150	15.0	259	-20
220	ISOLUBRIC VG 220	220	19.0	265	-16

Package: Steel Drum (208 Litres)

Storage Temperature: 5 °C – 40 °C, store indoor

Only valid in combination with EC Safety Data Sheet

The information given here is considered to be correct and is offered for your consideration, investigation and verification. No warranties are expressed or implied since the use of our products is beyond our control. Statements concerning the use of PETROFER products are not to be construed as recommending the infringement of any patent.

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