



TECHNICAL DATASHEET

HYDAR HL

Typical properties :

ISO VG		15	22	32	46	68	80
Density at 15°C		0,864	0,865	0,873	0,876	0,880	0,881
Viscosity Index		87	98	98	98	98	98
Flash point	°C	175	190	210	220	230	235
Pour point	°C	-24	-30	-24	-18	-15	-18
Viscosity at 40°C	cSt	15	22	32	46	68	80
Viscosity at 100°C	cSt	3,3	4,3	5,2	6,7	8,7	9,7
TAN mg KOH/g		0,14	0,14	0,14	0,14	0,14	0,14
ISO VG		100	115	150	220	320	460
Density at 15°C		0,883	0,883	0,886	0,890	0,894	0,898
Viscosity Index		98	98	98	96	96	96
Flash point	°C	246	255	260	270	276	300
Pour point	°C	-12	-9	-9	-9	-9	-9
Viscosity at 40°C	cSt	100	115	150	220	320	460
Viscosity at 100°C	cSt	12,3	12,4	14,8	18,9	24,2	30,7

Specifications : DIN 51524 Part 1 HL

General information:

Hydraulic oil composed out of highly refined paraffinic base oils and enforced with additives to prevent oxidation, rust and foam. Recommended for use in water- and steam turbines. Prescribed for use in compressors and circulation systems and for lubrication of bearings. Recommended for a wide range of industrial applications not requiring special anti-wear properties.

Average analysis, without engagement

TCS 08/04

More information : <http://www.exel-lubricants.com>