

SPARTAN CHEMICALS

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HYDRAULIC OIL RANGE

Mineral oil based hydraulic oils Product code: Refer to table on attached sheet

Product Description:

Spartan Hydraulic Oils are a range of premium quality inhibited hydraulic fluids, manufactured from highly refined base oils which have high oxidation resistance to the formation of gums and lacquers.

They contain carefully selected additives to protect the system from corrosion, and anti-wear additives to reduce wear in rotary pumps used in hydraulic systems.

Benefits

Incorporates the latest corrosion inhibitors for protection against all forms of corrosion

High resistance to shear

excellent anti foaming and air release properties

efficient de emulsification characteristics

High anti-wear performance for reduced wear in highly stressed vane pumps, and highly loaded areas such as swash plates

High oxidation and thermal stability

Suitable for the majority of hose materials Application:

The Spartan range of hydraulic oils is suitable for a wide variety of applications. They are recommended for rotary, vane, axial piston, gear pumps and bearings in many types of circulating systems.

ISO Grade:	Product Code:	SG @ 15.6 °C	KV @ 40 °C (cSt)	KV @ 100 °C (cSt)	VI	Flash Point (°C)
3	H001	0.822	3.01		-	-
5	H002	0.827	5.08		-	-
10	H003	0.850	9.8		90	162
15	H004	0.860	15.09		95	183
22	H005	0.865	21.99	4.3	101	195
32	H006	0.873	32.02	5.4	102	215
37	H007	0.875	36.97	5.9	101	217
46	H008	0.878	46.03	6.8	102	220
68	H009	0.880	68.06	8.8	102	224
100	H010	0.889	100.04	11.4	100	228
150	H011	0.890	150.11	15.1	101	231
220	H012	0.893	219.98	19.4	100	233
320	H013	0.895	319.97	25.0	100	235
460	H014	0.901	462.1	31.3	98	245