

Entro SC

Description :

Divyol Entro SC series are super clean oils normally recommended for hydraulic system with servo valve or spool valve. These oils are manufactured from highly refined base stock and antiwear additive to provide high performance. These Oils are designed to operate over a wide range of working conditions including low load and serve high load conditions.

Performance Level : Meets

DIN 51524, Part II,
Eaton E - FDGN - TB002 - E,
Parker Denison HF-0, HF-1, HF-2,
Cincinnati Fives P-68, P-69, P-70,
ISO 11158 (HL, HM, HV),
Bosch Rexroth RDE 90235,
JCMAS HK P041,
BIS 11656-1986 (Reaffirmed 2013),
US Steel 126,
ZF TE-ML 07H,
ZF TE-ML 21M,
ASTM D 6158 (HL, HM, HV),
Chinese Standard GB 11118-1L-HL & HM (High pressure and General),
Eaton Brochure 03-401-2010,
Eaton lubricants specifications E-FDGN-TB002-E,
Danieli 0.000.001 Type 10 and 11.

Application :

Divyol Entro SC Hydraulic Oils are suitable for a variety of applications such as general manufacturing and Power equipment. These oils can also be used in Hydraulic Press, Injection Moulding Machine, CNC Machines and VMC Machines.

Performance Benefits :

- High Viscosity Index
- Excellent Corrosion Protection
- Exceptional Anti-Wear Protection
- Outstanding Oxidation Stability

Typical Physical Characteristics :

Sr. No.	Characteristics	Test Method	Entro SC		
			32	46	68
1	Appearance	Visual	Bright & Clear		
2	Colour	ASTM D 1500	0.5	0.5	0.5
3	Kinematic viscosity @ 40°C, cSt	ASTM D 445	30 - 34	42 - 50	62 - 74
4	Kinematic viscosity @ 100°C, cSt	ASTM D 445	5.4	7.5	8.7
5	Viscosity index	ASTM D 2270	110	110	110
6	Flash point, COC, °C	ASTM D 92	196	215	225
7	Pour point, °C	ASTM D 97	Minus 21	Minus 21	Minus 18
8	Copper Strip Corrosion @ 100°C for 3 Hrs.	ASTM D 130	1a	1a	1a
9	Foaming test, foaming stability after 10 Min. settling time, foam, ml @ 24 °C @ 93 °C @ 24 °C after cool down from 93 °C	ASTM D 892	Nil Nil Nil	Nil Nil Nil	Nil Nil Nil
10	Demulsibility, ml	ASTM D 1401	40 - 37 - 3 (15)	40 - 37 - 3 (15)	40 - 37 - 3 (15)
11	NAS Value*	ISO 16232 / NAS 1638	<6	<6	<6
12	FZG, Rating Stage Failure	ASTM D 5182	12	12	12
13	TOST Value, Hrs.	ASTM D 943	5000+	5000+	5000+
14	Rusting Test	ASTM D 665B	Passes	Passes	Passes

*NAS Values mentioned are at the point of filling. NAS Value 2 or 3 can also be offered against any specific requirement.