

SERVOFILM

GRADES AVAILABLE - SERVOFILM 10/32/46/68/100/150/176*/220/257*/320/460

DESCRIPTION

Servofilm oils are highly refined straight mineral oils having excellent water separation characteristics.

These are blend cuts from solvent refined high viscosity index base stocks having inherent oxidation and thermal stability.

PERFORMANCE BENEFITS

Servofilm oils

- Have good resistance to formation of deposits and sludge at normal operating temperatures
- Rapidly separate from water

APPLICATION

Servofilm oils suitable for use in oil film bearings in steel mills. These oils are also recommended for use in circulation systems where non-additive type lubricants with high demulsibility characteristics are required.

PERFORMANCE STANDARDS

Servofilm oils meet the following specification:

- IPSS 1-09-001-81
- Morgan Construction Co. USA

Servofilm 46 and 257 meet the following specification:

- IS: 6552 – 1972 Grade 1 and 2 respectively with minor deviation in pour point requirements

CHARACTERISTICS

ISO VG	10	32	46	68	81	100	150	176*	220	257*	320	460
Kin. Vis.	9 –	29–	43 –	64 –	78 –	95 –	145 –	165–	210–	255-	300 –	440 -
cSt @ 40°C	11	33	48	72	86	105	155	176	230	265	340	480
Viscosity Index, Min	95	95	95	95	90	90	90	90	90	90	90	90
Flash Point (COC), °C Min	150	190	190	204	204	216	230	230	230	232	236	238
Pour Point, °C Max.	(-)6	0	0	0	0	0	0	0	0	0	0	0

* NON ISO VG Grade

HEALTH & SAFETY

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

For further information please contact our nearest office OR:

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