



JETEXINDIA

OMNIGEAR EP SYNTHETIC OILS

Applications:

Omnigear EP Gear Oils are 100% synthetic, heavy duty industrial PAO gear oils intended for enclosed gears operating under adverse loads and temperatures. A variety of seven ISO viscosities covers a wide range of temperature and load conditions.

Characteristics:

- ◆ Reduced downtime due to extended change intervals
- ◆ High viscosity index
- ◆ Wide temperature range -50F to +250F, depending on grade chosen
- ◆ Longer life than conventional oils.
- ◆ Intended for heavy-duty extreme pressure industrial applications.
- ◆ Meets the requirements of:
 - U.S. Steel 224
 - AGMA 250.04
 - DIN 51517 Part 3
 - David Brown S1.53.101
 - Cincinnati Milacron

<u>Typical Properties</u>		ASTM							
		Test Method	68	100	150	220	320	460	680
ISO Viscosity Grade		D2422	68	100	150	220	320	460	680
Viscosity, cSt.	40°C	D445	68	102	151.2	237	309.6	480	609.2
	100°C		9.9	13.2	17.8	24.9	28.3	41.0	44.5
Viscosity Index		D2270	128	127	130	133	123	133	121
Pour Point	°C/°F	D97	-48/-55	-45/-49	-45/-49	-37/-33	-37/-33	-30/-22	-20/-4
Flash Point	°C/°F	D92	240/464	240/464	257/495	221/430	235/455	250/482	250/482
Timken O.K. Load Lbs.		D2782	75	75	80	85	85	85	80
Rust Prevention		D665	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Copper Corrosion		D130	1B	1B	1B	1B	1B	1B	1B
Carbon Residue		D189	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Specific Gravity		D1298	0.88	0.87	0.86	0.87	0.87	0.87	0.88
Color		Visual	Amber	Amber	Amber	Amber	Amber	Amber	Amber
AGMA Lubricant Number			2 EP	3 EP	4 EP	5 EP	6 EP	7 EP	8 EP

For more information or MSDS please contact your local JETEX Oils sales representative or the nearest distributor/dealer. You may also e-mail us at contact@jetexindia.com