



Powerzone Oil Refinery Pvt. Ltd.
Transforming Power into Oil

www.powerzoneoil.com

Powerzone Engine Oils

Powerzone ZRX-4 is a high performance Semi-synthetic diesel engine lubricant designed to provide ultimate engine protection and performance in heavy duty and off- highway vehicle engines operating in extreme conditions over very long service periods. ZRX-4 is designed to maximize engine output, protection and performance, extending engine service life in the most arduous operating environments. ZRX-4 meets, MB 228.3, Volvo VDS2 & E-DL4 Of is: 13656 – 1993 Specification.

Customer Benefits :

- Enhanced fuel economy potential
- Features Dispersive Polymer Technology (DPT) for superior soot control
- The advanced product technology offers a long – life, balanced formulation which helps maximize engine durability
- Wide Temperature Performance

Applications :

- Heavy duty naturally aspirated or turbocharged diesel truck engine

Technical Features:

Characteristics	UNIT	TEST METHOD	10W-30	15W-40	20W-40
Appearance	–	visual	clear	clear	clear
Color	–	ASTM D1500	2.5	3	3.5
SP.Gravity @ 15.6 0C	g/cm3	ASTM D1298	0.875	0.884	0.888
Kinematic Viscosity @ 100 0C	cSt	ASTM D445	11.5	14.5	18
Kinematic Viscosity @ 40 0C	cSt	ASTM D445	75	110	163
Viscosity Index	–	ASTM D2270	146	135	116
Pour Point	0C	ASTM D97	-39	-33	-27
Flash Point, COC	0C	ASTM D92	218	225	232
TBN	mg KOH/g	ASTM D2896	13.5	13.5	13.5

Powerzone 4t Plus Engine Oil

Powerzone 4T Plus Engine Oil is multipurpose engine oil for lubrication of Engine. Gear box & Wet clutches in 4-Stroke two wheelers meeting API SL and JASO T903: MA2 specifications Recommended for use in all new generation 4 Stroke motorcycles and scooters.

Product Features :-

- Optimized coefficient of friction
- Excellent oxidation stability
- Sludge & Varnish control
- Antiwear & Extreme Pressure properties

Powezone 20-40 is a multi grade engine oil of outstanding performance specially developed for all kind of engineer.

Meets API CD/US Milatry Mil-L 45199B&E-DL2 of Is:133656:19993 specifications.

- Exceptiona thermal & Oxidation stability
- Outstanding Viscosity Related performance
- Prolonged English Life

PROPERTIES / CHARCTERS	RANGE
Kinematic viscosity cSt @100°c	14-15
Viscosity Index. Min	110
Flash Point(COC)° c,Min	200
Pour point, 'c, Max	-21
Sulphated Ash, %w;. Max	1.46
TBN, mg KOH/g, Min	7

Powerzone Super 20W40

Powerzone 20W-40 is premium multi grade engine oil designed to meet the demanding lubrication requirements of all modern diesel engines.

Meet API CD/SF, MIL-L_2104C, E-DL 3/E-PL 2 of IS 13656-1993 and MACKT- 7 engine test requirements.

Recommended for use in Commercial vehicles, Tractors, Diesel passenger cars and jeeps of leading manufactures.

- Extended TBN Quality reserves.
- Prevents oil thickening and enhances oil life.
- Possess absolute controls of corrosive wear.
- Excellent thermal & oxidation stability.
- Prolonged engine cleanliness & Multi grade.
- Outstanding engine cleanliness & Multi grade.

PROPERTIES	RANGE
Kinematic visosity, cSt @100°C	14-16
Viscosity Index, Min	110
Flash Point(COC), °C min	200
Suplhalted Ash, %wt,Max	1.66
TBN,mg KOH/g. Min	12

- **Powerone 30,40,50:**
- Powerzone 30,40,50 are superior quality heavy duty diesel engine lubricating oils.
- Meets API CD/SF, MIL-L2104C,E-DL 3/E-PL2 of IS 13656-1993 and MACK T-7 engine test requirements.
- Recommended for heavy Commercial Vehicles, Tractors, Diesel Passenger cars and jeeps.
- Extended TBN Quality reserve Prevents oil thickening and enhances oil Life.
- Excellent thermal & oxidation stability.
- Prolonged engine life & Enhanced drain Period.
- Outstanding engine cleanliness

TECHNICAL DATA SHEET FOR ENGINE OILS :

PROPERTIES	30	40	50
Kinematic Viscosity cSt.@100°C	10.3-11.5	13.5-15.2	17.5-19.5
Viscosity Index, Min	95	90	90
Flash Point. (COC). °C min	215	215	220
Pour Point. °C Max	-6	-6	-6
Sulphated Ash. %w, Max	1.6	1.6	1.6
TBN,mg KOH/g, Min	12.5	12.5	12.5