

Industrial Gear Oil

Description

DAYAN CLP EP SERIES are Premium Multi Purpose industrial lubricant that is carefully formulated to work in a wide range of applications in industrial gear types including spur, helical, double helical (herring-bone), spiral bevel and worm gears.

Features and benefits

- Very good thermal and oxidation stability.
- Very good corrosion and rust preventing.
- Excellent water demulsibility.
- Excellent EP properties.
- Good Sealants and polymers compatibility.

Applications

- Industrial Gear boxes.
- Hypoid and worm gearboxes.
- Simple ball - bearings.

Specifications & Performance Level

- DIN 51517 - 3 CLP
- ISO 12925-1 TYPE CKC, CKD, CKSMP
- AGMA 9005 - E 02
- AIST - NO. 224

Product and environmental safety

DAYAN CLP EP SERIES are Unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standard of Industrial and personal hygiene are maintained. Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water. Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

The DAYAN trademark is registered and protected in Iran.

Technical Data

Test	Units	Method	68	100	150	220	320	460	680	1000
ISO Viscosity Grade	-	-	68	100	150	220	320	460	680	1000
Relative Density at 15°C	g/ml	ASTM D4052	0.86	0.88	0.88	0.89	0.89	0.90	0.90	0.905
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	68	100	150	220	320	460	680	980
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	8.6	11.4	15	19.4	25	30.7	39.5	53
Viscosity Index	-	ASTM D2270	97	100	100	100	100	96	96	100
Flash Point	°C	ASTM D92	225	235	235	250	250	250	250	250
Pour Point	°C	ASTM D5985	-24	-21	-18	-15	-12	-9	-9	-3

Note:

1- The Typical characteristics are given as a guide only and may vary according to latest production according to ISO.