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EP - 0, 1, 2, 3

General E.P. Grease

○ Description

CASMOLY EP series are very suitable for general use, as it is based on high-refined mineral oil and blended with various additives appropriately. It provides outstanding lubrication on many kinds of parts due to excellent extreme pressure, oxidation stability, and anti-wear property.

○ Characteristic

- Excellent resistance for extreme pressure
- Good oxidation stability
- Service temperature: -20°C ~ +140°C

○ Main ingredients

- High-refined mineral oil
- Lithium soap
- Additives for EP, oxidation stability and anti-wear property

○ Application

- All sorts of bearings under E.P.
- Joint and spline shaft
- Any parts for EP and anti-wear property

○ Packing

- 15KG/PAIL
- 180KG/DRUM

○ Typical Properties

Test Items	EP-0	EP-1	EP-2	EP-3	Test Method
Appearance	Dark Brown	Dark Brown	Dark Brown	Dark Brown	-
Worked Penetration (25°C)	355~385	310~340	265~295	220~250	ASTM D 217
Dropping Point(°C)	193	195	195	195	ASTM D 566
Copper Strip corrosion	1a	1a	1a	1a	ASTM D 4048
Oil Separation (wt%)	8.5	5.5	2.5	2.0	ASTM D 6184
Oxidation Stability (kg/cm ²)	0.25	0.25	0.25	0.25	ASTM D 942
4 BALL E.P. (kg)	200	200	200	200	ASTM D 2596
4 BALL wear (mm)	0.75	0.70	0.70	0.63	ASTM D 2266

*ASTM: American Society for Testing & Material

☞ All values are not intended for use in preparing specifications.