



RX 10W

Super Clean Hydraulic oil

Description

Castrol RX 10W is a multi-functional lubricant blended with highly refined mineral oil and advanced additives to provide optimal performance in varied hydraulic applications.

It is primarily recommended for use in hydraulic systems of excavators, dumpers and other off-highway equipment and it is approved for use in Komatsu equipment. It can also be used in other applications where a monograde 10W oil meeting API CD or JASO DH-1 performance is required.

Advantages

User benefits include:

- Optimal performance of hydraulic systems under varied operating conditions.
- Good anti-corrosion protection helps maintain equipment in proper running condition.
- High thermal stability to provide suitability for high temperature applications
- Adequate load bearing capacity for strenuous applications.
- Super clean fluid ensures trouble free operation for prolonged periods.

Typical Characteristics

Name	Method	Units	RX 10W
Density @ 15C	ASTM D4052	g/ml	0.883
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	6.8
Viscosity, CCS -25C	ASTM D5293	mPa.s (cP)	6300
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	42
Viscosity Index	ASTM D2270	None	116
Pour Point	ASTM D97	°C	-36
Flash Point, COC	ASTM D92	°C	> 180
Ash, Sulphated	ASTM D874	% wt	1.4
Total Base Number, TBN	ASTM D2896	mg KOH/g	11.2

Product Performance Claims

API CD

JASO DH-1

Suitable for use in Komatsu equipment

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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