

CROWN Turbomax TX-7 SAE 20W-50

Product Data Sheet



CROWN Turbomax TX-7 20W-50 is a premium-quality, heavy-duty diesel engine oil formulated to perform reliably under a wide range of severe operating conditions. It meets or exceeds API CH-4 service requirements. This high-viscosity grade is particularly suited for diesel vehicles and applications where increased oil film thickness is desired to maintain optimal engine protection and reduce oil consumption in demanding diesel environments.

Benefits

- Maintains TBN to enhance engine durability and reliability.
- Prevent oxidation-related deposits, keeping the engine clean.
- Provide comprehensive protection against soot, varnish, and sludge buildup.
- Maintain viscosity and lubrication under high-loads, high temperature conditions.

Application

- Modern heavy-duty diesel vehicle used in both on-and-off highway applications.
- Suitable for diesel engines requiring API CH-4 performance, respectively.
- Recommended for engines using high-or low sulphur diesel fuel in demanding operating conditions.

Performance Level

Meets/Exceeds:

- API CH-4
- API SJ
- API CG-4
- API CF-4

Product Characteristics

Properties	Units	Test Method	SAE 20W-50
Density at 15 °C	kg/L	ASTM D4052	0.8804
Viscosity at 40 °C	mm ² /s	ASTM D445	172.5
Viscosity at 100 °C	mm ² /s	ASTM D445	19.3
Viscosity Index	-	ASTM D2270	128
Flash Point, COC	°C	ASTM D92	230
Base Number	mg KOH/g	ASTM D2896	10.0
Pour Point	°C	ASTM D97	-30
<i>Product Code</i>			<i>385044</i>

* Please refer to the product Safety Data Sheet (SDS) for health, safety, and handling information.

* Information, test methods, figures are typical and conform to specification; minor variation may occur.

* Refer Owner's Manual for the manufacturer's recommended performance level, viscosity grade and approval requirement.

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TECHNOLUBE LLC

National Industries Park, P.O Box -116636 Jebel Ali, Dubai, U.A.E.

Telephone: +971 480 18 444

www.technolubeuae.com

