



MULTI-GRADE 2 & 3-WHEELER ENGINE OIL

BULWARK CLASSIC MC range oils are standard multi-grade 4T oils suitable for use in older engines of 2 & 3-wheeler vehicles, which includes scooters, motorcycles and 3-wheeler auto rickshaws. The product is manufactured using high quality base stocks and proven additive packages to provide the best anti-wear & clutch protection and all year-round superior performance.

BULWARK CLASSIC MC 20W-50 oil is recommended for use during all-season operations in gasoline engines of 2 & 3-wheeler vehicles, where API SG/SF/SD/SC/SB performance with one of the above viscosities are specified.

PERFORMANCE LEVEL

• API SG/SF/SD/SC/SB

KEY BENEFITS

- High anti-oxidation and better dispersant properties
- Minimizes wear and noise level (especially in older and worn engines) during extreme operational conditions.
- Good protection against corrosion.
- Improved Clutch performance.

TYPICAL CHARACTERISTICS

Properties	Test Methods	20W-50
Density @ 29.5°C, Kg/m3	ASTM D4052	0.891
Kinematic Viscosity @ 100°C cSt	ASTM D7042	17.56
Viscosity Index	ASTM D2270	121
Cold Cranking Viscosity, mPa-s	ASTM D5293	9080 at -15°C
Borderline Pumping Viscosity, mPa-s	ASTM D4684	51,100 at -20°C
Sulphated Ash, %	ASTM D874	1.25
Flash Point, COC, °C	ASTM D92	252
Foam Stability	ASTM D892	
Seq I		0/0
Seq II		0/0
Seq III		0/0
Pour Point, °C	ASTM D97	-27
Total Base Number, mg KOH/g	ASTM D2896B	6.20

PS: The above information is typical data and an indication based on current production. It does not constitute a specification.

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 the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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