

STORM ST 10W-30

SYNTHETIC TECHNOLOGY PETROL ENGINE OIL

BULWARK STORM ST oils are multi-grade synthetic technology motor oils of the latest generation suitable for use in modern engines of passenger cars, light commercial trucks, sport cars and vans including turbocharged engines. The product is manufactured using a combination of premium quality synthetic and mineral base stocks and advanced technology additive packages to provide best in class anti-wear protection and improved cold start.

BULWARK STORM ST 10W-30 oil is recommended for use in gasoline engines of cars from Japanese, American and Korean automakers requiring API SN or SM, ACEA A3/B3, A3/B4 performance level

PERFORMANCE LEVEL

- API SN/SM;
- ACEA A3/B4
- MB 229.3, 229.5
- RN 0700/0710
- VW 502.00/505.00

KEY BENEFITS

- Good anti-oxidation & anti-corrosion properties provide greater protection to the engine components against wear in extreme operating conditions.
- Enables easy cold start due to excellent low-temperature properties.
- Reduced high and low temperature deposits formation.
- Higher BN reserves and acid neutralizing additives increases corrosion protection.

TYPICAL CHARACTERISTICS

Properties	Test Methods	10W-30
Density @ 29.5°C, Kg/m ³	ASTM D4052	0.857
Kinematic Viscosity @ 100°C cSt	ASTM D7042	10.62
Viscosity Index	ASTM D2270	165
Cold Cranking Viscosity at -25°C, mPa-s	ASTM D5293	5090
Borderline Pumping Viscosity at -30°C, mPa-s	ASTM D4684	39,020
Sulphated Ash, %	ASTM D874	1.10
Flash Point, COC, °C	ASTM D92	234
Foam Stability	ASTM D892	
Seq I		0/0
Seq II		0/0
Seq III		0/0
Pour Point, °C	ASTM D97	-42
Total Base Number, mg KOH/g	ASTM D2896B	7.32

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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