

## HIGHTEC POWER BOAT 4-T SAE 20W-40 SYNT

High-performance engine oil developed specifically to address the needs of modern inboard and outboard 4-stroke engines. It meets the requirements of the NMMA FC-W and FC-W Catalytic Compatible specification.

### Description

HIGHTEC POWER BOAT 4-T SAE 20W-40 SYNT is a high-performance engine oil of SAE grade 20W-40 produced using HC synthetic base oils. Its exceptionally high level of performance is achieved through the interaction of these base oils and the specially developed, advanced additives.

### Application

HIGHTEC POWER BOAT 4-T SAE 20W-40 SYNT has been developed specifically to meet the requirements of the FC-W (Four-Cycle Water-cooled) specification from NMMA (National Marine Manufacturers Association). It is characterised by very good corrosion protection for all engine parts and reliably prevents salt deposits. It provides improved durability in the face of typical problems associated with modern inboard and outboard engines such as fuel dilution and water entry, and thus guarantees good wear protection and safe operation.

### The quality of this product is equivalent to EU regulations

- API SM
- JASO MA (T903:2011)
- NMMA FC-W/FC-W Catalyst Compatible

### Benefits

- Outstanding protection against wear and corrosion
- Improved resistance to fuel entry and water contamination
- Extremely stable to shear stress - 'Stay-in-grade'
- The favourable cold viscosity ensures rapid lubrication and low 'cold wear'
- High level of oxidation protection by means of selected HC synthetic base oils and special additives
- Miscible and compatible with conventional and synthetic engine oils. However, in order to exploit the full product benefits of HIGHTEC POWER BOAT 4-T SAE 20W-40 SYNT, a complete oil change is recommended.

### Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.877
Kinematic viscosity KV 40	ASTM D-7042	mm <sup>2</sup> /s	124,5
Kinematic viscosity KV 100	ASTM D-7042	mm <sup>2</sup> /s	15,6
Viscosity index	ASTM D-7042	-	132
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	240
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-30
CCS	ASTM D-5293	cP @ °C	4500 @ -15
Total base number	DIN 51639-1	mgKOH/g	7,5

The characteristics shown are typical of current production. This data cannot be constructed as a legally binding warranty or guaranty of certain product properties or of the suitability of the product for a specific application. ROWE products are continually improved. Therefore ROWE reserves the right to change all the technical data in this product information at any time without notice. All sales and deliveries shall be subject to our current General Terms and Conditions of Sale and Terms (www.rowe-oil.com).

