

HIGHTEC 4-T SCOOTER SAE 5W-40

High-performance engine oil, which is based on HC synthetic base oils of SAE grade 5W-40. Especially developed for utilisation in high-revving 4-stroke scooter engines.

Description

HIGHTEC 4-T SCOOTER SAE 5W-40 is a high-performance engine oil based on HC synthetic base oil of SAE class 5W-40. The combination of these excellent, sourced base oils and the specially developed, modern additive composition, therefore results in the product's exceptionally high performance level.

Application

HIGHTEC 4-T SCOOTER SAE 5W-40 has been successfully utilised in 4-stroke scooters. It also provides a stable lubricating film, even under harsh conditions, such as short-distance operation or continuous full load at high engine revolution speeds. This thereby guarantees low wear. The product simultaneously fulfils the strict friction value requirements specified by JASO MB.

Equivalent quality in accordance with EU-law as per

- API SN/SM/SL/SJ/SH/SG
- JASO MB

Advantages

- Excellent wear resistance and corrosion protection
- Stable lubricating film, also with very hot oil and very high loads
- Extremely shear stable - "Stay-in-Grade"
- Fulfils the more stringent requirements specified by JASO MB
- Favourable low-temperature viscosity, always ensuring rapid oiling and minimised "low-temperature" wear
- High oxidation protection by utilising selected HC synthetic oils and special additives
- Miscible and completely compatible with conventional as well as synthetic motorcycle engine oils. However, we always recommend a complete oil change in order to take full advantage of the benefits of our HIGHTEC 4-T SCOOTER SAE 5W-40 product.



Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.852
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	14,5
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	88,5
Viscosity index	ASTM D2270	-	> 170
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	> 200
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-33
CCS	ASTM D-5293	cP @ °C	6100 @ -30
Total base number	DIN 51639-1	mgKOH/g	8,0
HTHS	ASTM D4683	mPas	> 3,5

These characteristics are typical for current production. The data does not constitute an assurance of properties or a guarantee of suitability for a specific application. Existing legal provisions and regulations that affect handling and usage of the products must be observed by the recipient of our products. ROWE products are continuously being developed. For this reason, ROWE retains the right to change all technical data in this product information at any time without prior announcement. Our current General Delivery and Payment Conditions apply (www.rowe-oil.com).

