



Motorenöle

Motor oils

Getriebeöle

Gear oils

Zweitaktöle und  
Traktorenöle

Two-stroke oils and  
tractor oils

Hydrauliköle

Hydraulic oils

Industrie- und  
Spezialschmierstoffe

Industrial and  
specialty lubricants

## PENNASOL SUPER DYNAMIC SAE 20W-20

**PENNASOL SUPER DYNAMIC SAE 20W-20** is a HD-engine oil, with performance additives. It is well suited for gasoline and passenger car diesel engines, even with turbo charging. This oil guarantees excellent detergent, dispersant and antiwear properties. They are top quality products which offer safety of operation.

**PENNASOL SUPER DYNAMIC SAE 20W-20** is miscible with all other mineral-oil-based HD-motor oils.

### ACEA-/API-specifications:

API SJ

API CF-4 (obsolete)

### Typical characteristics SUPER DYNAMIC SAE 20W-20:

(The given data are typical data. Please observe operating prescriptions.)

Parameter	Method	Unit	
SAE class	SAE J 300		SAE 20W-20
Density 15 °C	DIN EN ISO 12185	g/cm <sup>3</sup>	0.862 – 0.872
Kin. viscosity @ 40 °C	DIN 51562 -1	mm <sup>2</sup> /s	56.7
Kin. viscosity @ 100 °C	DIN 51562-1	mm <sup>2</sup> /s	8.43
Viscosity index	DIN ISO 2909		min. 115
Total Base Number	DIN ISO 3771	mg KOH/g	6.0 – 7.0
Dyn. viscosity @ -15°C	DIN 51377	mPa*s	max. 9,500
Flash point COC	DIN ISO 2592	°C	min. 220
Pour Point	DIN ISO 3016	°C	max. -30



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### Available Packaging:

	Bulk	965 Liter	208 Liter	60 Liter	20 Liter	4*5 Liter	4*4 Liter	12*1 Liter
<i>PENNASOL SUPER DYNAMIC SAE 20W-20</i>	•	•	•	•	•			

<sup>1</sup>Version 8 – 07/2018

<sup>1</sup> This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either AVISTA OIL or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale.