

GALAX SYNTEC HP SAE 5W-20

1. DESCRIPTION/APPLICATION

GALAX SYNTEC HP SAE 5W-20 is a top quality resource conserving multigrade fully synthetic engine oil, intended for lubrication of all types of the latest gasoline and diesel engines of passenger vehicles, vans and light trucks, including turbocharged engines with intercooler, direct fuel injection, catalyst and multi-valve distribution.

Advantages of *GALAX SYNTEC HP 5W-20*:

- Exceptional low temperature characteristics
- Reliable engine operation in various regimes
- Reliable turbocharger operation
- Stable viscosity
- Low volatility, lower oil consumption and particle emission, fuel economy characteristics
- Extends catalyst operating life
- Extended oil drain period

2. PRODUCT QUALITY

Specifications and standards	Quality level	
SAE J300	5W-20	pass
API	SN Plus/SN/Resource Conserving	pass
ILSAC	GF-5	pass
OEM		
GM	Dexos 1:2015	pass

3. PACKAGING AND DELIVERY

The product is delivered in original packaging. Each shipment is accompanied by a quality certificate.

Plastic canisters: 1L; 4L; **Metal drums:** 200L; **IBC containers:** 1000L; **Bulk:** yes

4. TYPICAL CHARACTERISTICS

Characteristic	Test method	Typical value
SAE grade		5W-20
Appearance	Visual	Transparent viscous liquid
Density	ASTM D 1298	850
Viscosity (100°C), mm ² /s	ASTM D445	5.6 – 9.3
Viscosity index	ASTM D2270	172
Viscosity (-30°C), mPas	ASTM D 5293	4000
Flash point, °C	ASTM D92	220
Pour point, °C	ASTM D97	-45
HTHS, mPas	ASTM D4683	2.9

5. STORAGE AND HANDLING

Storage

The product should be stored in dry, cool, well ventilated places, protected from direct atmospheric influence. Avoid heat sources and strong corrosion agents.

Weather conditions may damage labels on packaging. Excessive changes in ambient temperature may cause leakage. As the content expands and shrinks, water may be entrained through caps, although the drums are sealed.

If stored in an open area we recommend the following precautions:

- Lay the drums so that the caps are at 9:00 and 3:00 o'clock position so moisture penetration and seal drying is minimized.
- If the drums are vertically positioned, they should be slightly tilted to avoid water accumulation on the upper surface.
- Caps must be sealed tight. Before removing the caps, upper drum surface should be dried and cleaned to avoid lubricant pollution.
- Large tanks should preferably be used indoors with an outside breather line.

Storage temperature:

Ambient. Exposure to temperatures above 35°C should be avoided.

Recommended materials for storing:

Metal drums or polyethylene canisters.

Materials that are not recommended:

Do not use packaging that contains zinc.

Other information:

Polyethylene packaging material should not be exposed to high temperatures because of possible risk of distortion.