

MULTIGRADE GEOS-B 5W30

DESCRIPTION:

MULTIGRADE GEOS-B 5W30 is a specially developed product, using the latest technology for "mid saps" (sulphated ash, phosphorus and sulphur), catalyst compatible engine oils. It is primarily intended for all light-duty diesel engines of General Motors vehicles in both factory and service fill, but it is equally suitable for most gasoline engines.

ADVANTAGES:

- ❖ Fuel economy.
- ❖ Reduced ash formulation.
- ❖ Protects particulate traps and exhaust after treatment devices.
- ❖ Extended service life.
- ❖ Meets major European OEM's requirements.

SPECIFICATIONS:

| | |
|------|--------------------------|
| API | SM/CF |
| ACEA | A3/B4-04, C3-07 |
| GM | DEXOS 2 (ex. GEOS-B) |
| MB | 229.51 |
| VW | 502.00 / 505.00 / 505.01 |
| BMW | LL-04 |

TYPICAL CHARACTERISTICS:

| Test | Method | Unit | Average result |
|---------------------|--------|---------------------|----------------|
| SAE-class | | | 5W30 |
| Density at 15°C | D 4052 | kg / m ³ | 855 |
| Viscosity at 40°C | D 445 | cSt | 67,1 |
| Viscosity at 100°C | D 445 | cSt | 12,2 |
| Viscosity at -30°C | D 5293 | cP | 6280 |
| Viscosity index | D 2270 | | 182 |
| TBN | D 2896 | g KOH/kg | 7,2 |
| Flashpoint COC | D 92 | °C | 234 |
| Sulphated ash | D 874 | mass % | 0,77 |
| Loss by evaporation | NOACK | mass % | 9,8 |
| HTHS | D 4741 | cP | 3,51 |

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.