



## PRODUCT DESCRIPTION AND APPLICATION

### Product Description

**Rosneft Hidrotec OE HVLP** is a hydraulic oil produced from highly purified mineral oils and high performance additives with a fluorescent indicator and seal conditioner.

### Application

**Rosneft Hidrotec OE HVLP** is intended for all-season use as a working fluid in hydraulic drive and hydraulic control systems

for construction, road and logging equipment and other machinery/units with a high degree of wear operating outdoors.

## APPROVALS AND SPECIFICATIONS

#### Viscosity grade:

ISO VG: 15, 22, 32, 46

#### Approvals and specifications:

DIN 51524-3 (HVLP); ISO 11158 (HV)  
& ASTM D6158 HV

## BENEFITS

- Seal conditioner increases rubber products' elasticity and causes them to swell (within the limits), thereby reducing gaps and minimizing leakage;
- Fluorescent indicator facilitates the rapid detection of leakage with the help of an ultraviolet bulb, and is also a protection against counterfeit products;
- Can be applied in circulating systems of various industrial equipment throughout all seasons;
- Compliance with DIN 51524-3.

## PACKAGING

20 L, 216.5 L, bulk (auto and railroad)

## Typical Physical and Chemical Properties

Parameter	Test method	Rosneft Gidrotec OE HVLP			
		15	22	32	46
Kinematic viscosity at 40 °C, mm <sup>2</sup> /s	GOST 33	15	22	32	46
Viscosity index	GOST 25371	140	170	182	153
Color CNT, units	GOST 20284	1,5	2,0	1,5	2,0
Total acid number, mg KOH/g	GOST 11362	0,49	0,56	0,70	0,73
Ash content, %	GOST 1461	0,11	0,12	0,15	0,16
Foaming tendency: at 24 °C	GOST 32344	0	0	0	0
at 94 °C		10	20	10	10
at 24 °C after test 94 °C		0	0	0	0
Flash point, COC °C	GOST 4333	160	172	187	194
Pour point, °C	GOST 20287	-60	-53	-48	-46