



## DESCRIPTION AND AREA OF USE

### Product description

**AMT-300** is a scented heat-transfer oil manufactured from extracts of selective solvent refining of oil distillates with phenol or N-methylpyrrolidone.



Multigrade oil

### Area of use

**AMT-300** is intended for use as a heat carrier in a closed system which excludes hot oil to air contact, with intensive forced circulation at a temperature not exceeding 280°C.

### ADVANTAGES

- The hydrocarbon composition of the oil ensures high heat capacity and thermal conductivity, increasing equipment performance;
- Thermal stability reduces deposit formation, extending equipment service life;
- The oil is usable in a wide temperature range (up to 280°C).

### PACKAGING

216.5 l, 1000 l, and loading into tank trucks and rail tank cars.

### Typical physical and chemical parameters

Parameter	Test method	AMT-300
Kinematic viscosity at 100°C, mm <sup>2</sup> /s	GOST 33	4.79
Acid number, mg KOH/g	GOST 11362	0.07
Self-ignition temperature, °C	GOST 12.1.044	378
Open-cup flash-point, °C	GOST 4333	186
Pour point, °C	GOST 20287	-23
Density at 15°C, kg/m <sup>3</sup>	GOST P51069	964.7