

## BARREL VAC SERIES

BARREL VAC SERIES are oil-sealed rotary vacuum pump oils that have been researched and developed to meet the diversifying needs of the vacuum industry. The products are manufactured under strict quality control, so they can be used with confidence.

### 1. Features

- (1) Narrow boiling point range and low vapor pressure.
- (2) Good stability, so high vacuum can be maintained for a long time.
- (3) Good water separation and anti-emulsification properties.
- (4) Excellent lubricity and low metal wear.
- (5) High solubility in adhesive mist, can be used in special environments. (BARREL VAC 46ABS)

### 2. Typical properties

Property	BARREL VAC				
	46	68	IC-200	46ABS	
Base Oil Type	Mineral Oil			Synthetic Oil	
Density 15°C	g/cm <sup>3</sup>	0.866	0.869	0.850	0.879
Flash Point (COC)	°C	230	248	276	224
Pour Point	°C	-15.0	-12.5	-12.5	-45.0
Kinematic Viscosity 40°C	mm <sup>2</sup> /s	46	68	65	46
Color(ASTM)		L0.5	L0.5	L0.5	L1.5
Water Separability 54°C	min	5	5	5	5
Thermal Stability 170°C,24h		Pass	Pass	Pass	Pass
Vapor Pressure 20°C	Pa	<3×10 <sup>-2</sup>	<2×10 <sup>-2</sup>	<1×10 <sup>-3</sup>	<3×10 <sup>-3</sup>

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