

# PAO-4 Reagent



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PAO (poly alpha olefin) is prepared by polymerization of olefin to form alpha olefin, which is further polymerized and hydrogenated. It has good viscosity-temperature property and low-temperature fluidity. PAO-4 will condense into droplets under certain conditions. The median diameter of PAO-4 is about 0.18um. In general, the leakage detection of high efficiency filter usually uses Photometer to detect the aerosol concentration upstream and downstream of the filter after PAO-4 generates aerosol of sufficient concentration upstream of the filter to determine whether the filter leaks.

Model	PAO-10L /20L
Aerosol Specifications	PAO-4
Boiling Point	754°F
Proportion	0.819@60°F
Water Solubility	Insoluble
Capacity	10L/20L