



PPD-1818 Effective Pour Point Depressant for Diesel Oil (Flow Improver at Low temperature for Diesel oil and Furnace oil).

PPD-1818 effective diesel oil pour point depressant is a newly developed diesel oil pour point depressant jointly developed by our Institute and other Scientific Research Institute. It's effective to depress cold filterability pour point of 0#, -10# -20# and -35# diesel oil. It's well applied for directly distillate oil, catalysis diesel oil, hydro fining diesel, splitting decomposition diesel oil and any other diesel compound blended by any ratio. This product is produced by mutual reaction of compounds of specific chemical structure and molecular weight. It is widely applied for all kinds of diesel oil and refining process, can greatly lower solidifying point and cold filterability pour point. It is better than any other diesel pour point depressant at home, can lower diesel oil solidifying point by 30°C and lower cold filterability point by 5~10 °C, can enhance flow ability of diesel oil at low temperature, enhance the extraction rate of diesel oil and enlarge refineries' economic benefit.

Specification		
Item	Standard	Testing method
Appearance	Orange color oil-like liquid	Visual
Density(20°C, g/cm ³)	0.85-0.95	GB/T1884-92
Kinematics Viscosity mm ² s ⁻¹	50-130	GB/T265-88
Solidifying point	<6°C	GB/T265-88

Technical support: Refineries should apply different diesel oil pour point depressant as to different base diesel oil and refinery process. Users should go on sensitive test before using PPD-1818, tailor made service is available for customers by providing their oil sample; we'll help to provide the best match most suitable for your oil.

Introduction: PPD-1818 Middle Distillate Flow Improver is ethylene-vinyl acetate copolymer solution in solvent of open aromatic hydrocarbon (boiling range 180-240°C) or heavy aromatic hydrocarbon (boiling range 159-180°C) extracted from catalysis diesel oil. Since the product PPD-1818 enters the market, it has been widely used by many domestic oil refineries. It received praises from customers for its good and stable quality. Based on the principle of Quality First, Reputation Above All; we sincerely would like provide first class products and services.



Main use: As fillings for 0#, -10#, -35# diesel oil in order to lower solidifying temperature of diesel oil and then improve its flammability at low temperature. To enhance the collecting rate of light diesel oil and enlarge the profit margin of the oil refinery. The solidifying point can be lowered by 10°C.

How to use:

- 1) As fillings, normally less than 0.1%. Most customers select 0.03-0.05%.
- 2) The effect of PPD-1818 is also determined by the oil used besides the properties of it. It is sensitive and selective to the target oil. Please trial to determine the prescription prior to practical use.
- 3) Don't put PPD-1818 into diesel oil directly; otherwise it may badly decrease its effect on lowering the solidifying point. Instead, mother liquor should be made up firstly and be mixed with oil evenly, to ensure the predicted effect. Made up the mother liquor: PPD-1818 is diluted by three-open diesel oil with ratio 15: 1, the operating temperature is above 50°C. Pour mother liquor into the oil.
- 4) The effect of this product is best on catalysis diesel oil, medium to splitting decomposition diesel oil, and poorest to directly distillate oil; better effect on wide fraction oil, while poorer effect on narrow ones. Besides lowering solidifying point, PPD-1818 can also lower the cold-filter point to different extent.