MEETING GLOBAL ENERGY NEEDS

Production and transportation of waxy crudes present challenging operational issues for refiners, terminal and pipeline operators due to wax deposition if the pipeline flow is stopped for a long period. The most popular and effective method to prevent crystallization of long chained paraffins and increase fluidity of heavy oils is the addition of PPD directly into heavy oil above its initial wax appearance temperature (WAT).

Nalco Water PPD product range is designed to work in a variety of heavy oils which have been characterized by their WAT. The new offering delivers strong performance and helps customers produce on specification fuels maximizing profitability.

ENHANCED HANDLING PROPERTIES

Targeted reduction in pour point temperature can be achieved using the Nalco Water new generation of PPD’s. Low viscosity design of this product line ensures pumpability at low temperatures helping to maintain stable operation.

OUR EXPERTISE

• Lubricity Improvers
• Corrosion Inhibitors
• H2S Scavengers
• Cold Flow Improvers
The above viscosity – temperature profiles show improved handling properties versus PPD’s available on the market. Nalco Water onsite representatives can help optimize the dosage of the selected PPD in order to maximize its performance and reduce total cost of operations.

**OUR GOAL ZERO COMMITMENT**

The safety of our associates, customers, and communities is vitally important. From the way we operate, to the products we develop, to how we partner with customers, our goal is zero: zero accidents, zero incidents, and zero environmental releases. At Nalco Water, safety is more than a metric – it’s a mindset. It’s how we conduct ourselves, every day, everywhere it matters.