



HP DWA

A Novel Cost-Effective Dewaxing Aid Polymer

Description:

Dewaxing is one of the significant processes used in the preparation of petroleum lubricating oils for removal of wax which results in an oil with the lower cloud and pour points. The process is usually carried out by chilling the oil along with the solvent (propane, mixtures of methyl ethyl ketone, benzene or toluene, and chlorinated hydrocarbons) aided by Dewaxing Aid (DWA) to precipitate the wax, followed by filtering of the wax from the oil.

HPGRDC has developed novel cost effective tunable dewaxing aid (HP DWA) formulations for the different grades of base oil.

Advantages:

Increased processing rate. Obtained lubricating oils meets the required properties. Better performance. Reduced number of filters.

Applications:

Dewaxing unit of lube refinery