

Hydra-Stat

Polymer Activation Sensor

Data and Benefits:

- Allow real-time monitoring of polymer activation
- Determine optimal polymer maturation time (better operation)
- Prevent process downtime
- Reduces energy consumption by optimizing mixing time (stops mixer when activation is completed)
- Real-time polymer activation display
- Visualize and confirm polymer maturation time (better polymer)

The new Probe allows real-time monitoring activation of the polymer

- Confirms the concentration of polymer
- Promotes the preparation optimization of polymer



Polymer Activation Validation System And Optimization Software

Benefits for the Operator:

- Prevents process downtime (pro-active tool)
- Allow operator to visualize and confirm polymer activation
- Compare polymer activation levels (better selection of polymer)
- Reduces polymer consumption by optimizing mixing time and batch size (saves money) and can prevent polymer degradation

Benefits for the Engineer:

- Gives a method to validate operation performance
- Gives a method to prevent process downtime and process performance decrease
- Can reduce polymer consumption (ROI)
- Offers the best available technology for system optimization to his customer

Hydra-Pol™ Polymer Make-Up System

- Complete and flexible solution for dry polymer activation

