

# SOLPLUS™ D560/D565

## POLYMERIC DISPERSANTS FOR THERMOSET APPLICATIONS

Incorporation of materials into thermoset systems can be challenging. This is especially true when incorporating fillers, flame retardant agents, and other functional materials which impart specific properties into the plastic matrix. These dispersants are designed for use in SMC/BMC applications for direct material incorporation into a polymer system or as a surface treatment to the functional material to facilitate easy dispersion.

### **Solplus™ D560**

Supplied as a 100% active pourable liquid, Solplus D560 is an effective general purpose dispersant or pigment treatment for inorganic materials. It is designed to work on a wide range of fillers and functional materials. This dispersant provides good compatibility with many resin systems, allowing broad use across a range of industrial systems. It exhibits good grind viscosity and dispersion properties when compared to commercially available products.

### **Solplus™ D565**

Solplus D565 has similar attributes to Solplus D560, but it is supplied as a 50% active liquid in PM acetate. It is designed for easy incorporation into composite systems.

## WHAT WE ADD MAKES THE DIFFERENCE.™

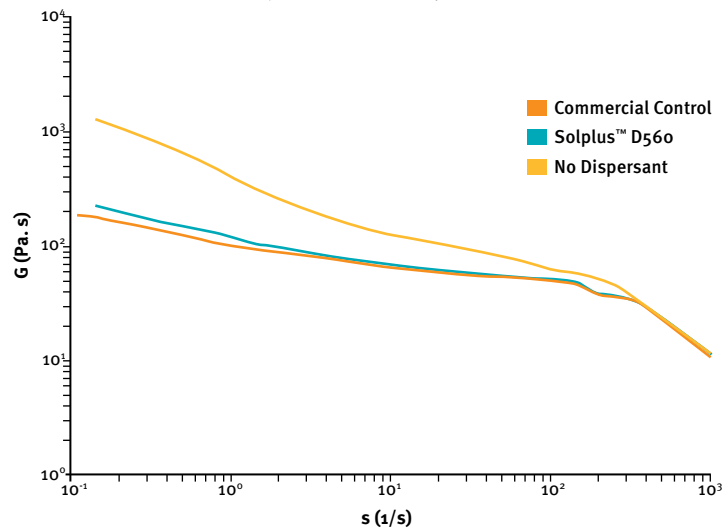
- FOR USE IN SMC/BMC COMPOUNDS AND FIBERGLASS REINFORCED SYSTEMS
- COMPATIBLE WITH UPE'S, EPOXIES, ACRYLIC SYRUPS, AND OTHER POLYMERIC SYSTEMS
- EFFECTIVE AS A TREATMENT FOR FILLERS AND FUNCTIONAL MATERIALS
- EASY FORMULATION INCORPORATION
- LOW VISCOSITY TO AID IN PRODUCT HANDLING

## FEATURES & BENEFITS

- ALLOWS FOR HIGH PIGMENT AND FILLER LOADING WITH GOOD FLOW PROPERTIES
- EXCELLENT VISCOSITY REDUCTION
- ENHANCES PROPERTIES OF COMPOSITES THROUGH CONSISTENT DISPERSION OF FUNCTIONAL MATERIALS

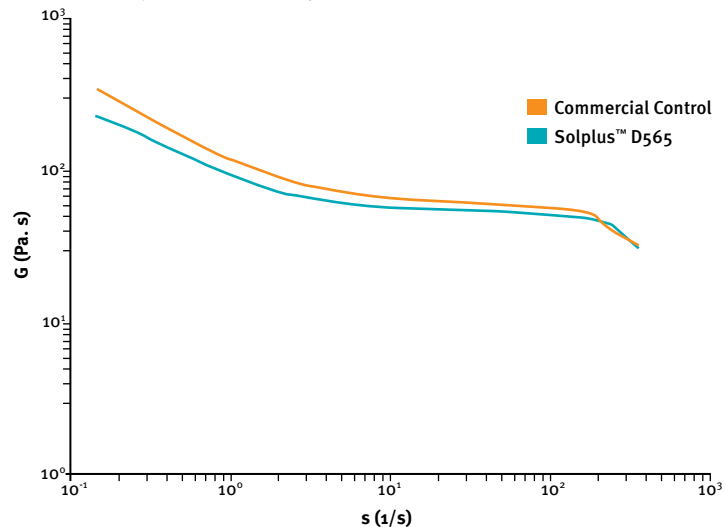
## Solplus™ D560 for Apyral 22 ATH

Dispersion Viscosity with ATH



## Solplus™ D565 for Millicarb OG Calcium Carbonate

Dispersion Viscosity with Millicarb Calcium Carbonate



Filler would not wet out at this PHR level without dispersant.

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