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# Technical Data Sheet

## XpresS-141

### *Processing Aid*

**XpresS-141** – A proprietary process aid that is effective at improving filler dispersion, pigment dispersion and the processing characteristics of various polymers. It has been shown to be particularly effective at improving fusion time in PVC. **XpresS-141**, by increasing fusion torque and shortening fusion time, can more homogeneously disperse fillers such as flame retardants, fillers, and pigments.

In styrenic polymers, **XpresS-141** can also be used for color enhancement.

In ABS, for example, at a concentration of 0.25% on the weight of the polymer significantly improved color values can be obtained with ultramarine blue and perylene red.

### Properties

Appearance	white powder
Acid Value	5-10 mg KOH/g
Viscosity (150°C)	>100 gms/10 min.

### Usage Recommendations

**XpresS-141** can be used for a variety of applications in polyvinyl chloride compounds. In these applications **XpresS-141** is typically used at 0.2 to 0.5 percent of formulation. For specific recommendations regarding levels please consult with your representative.

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