



“Speed, Quality, Economy...”

## Product Data Sheet

### Low-Temperature Processing Aids

<b>PRODUCTS:</b>	<b>AccelMax™</b> PA-LE5	<b>AccelMax™</b> PA-LE10	
<b>DESCRIPTION:</b>	Low-temperature, endothermic processing aids based in a universal carrier.		
<b>USAGE:</b>	Dependent on application. Suggested starting levels are:		
	<b>AccelMax</b> PA-LE5	2.0% - 5.0%	
	<b>AccelMax</b> PA-LE10	1.0% - 2.5%	
<b>APPEARANCE:</b>	White pellet.		
<b>ODOR:</b>	Faint odor.		
<b>HMIS RATING:</b>	1-1-0		
<b>SPECIFIC GRAVITY:</b>		<b>GAS VOLUME:</b>	
<b>AccelMax</b> PA-LE5	2.06	<b>AccelMax</b> PA-LE5	7.0 - 8.0 ml/g
<b>AccelMax</b> PA-LE10	2.02	<b>AccelMax</b> PA-LE10	14.0 - 16.0 ml/g
<b>PROCESS TEMPERATURES:</b>	320 - 390 F (160 – 200 C)		

**DECOMPOSITION:** Thermal decomposition produces carbon dioxide. The levels are dependent on temperature.

#### COMMENTS:

- ▶ All of the ingredients in this product are considered non-toxic and non-migratory and are considered GRAS (generally recognized as safe) for use in food contact polymers under the regulations of the FDA. However, please be aware that it is the responsibility of the part manufacturer to obtain any specific FDA approval of their product.
- ▶ For use in injection molding and extrusion applications.
- ▶ Fine, uniform cell size and nucleating properties.
- ▶ Parts can be painted or otherwise decorated or printed immediately after molding.
- ▶ **AccelMax** PA-LE5 and **AccelMax** PA-LE10 are recommended for sink reduction.