



**CEASEFIRE™ AC-3WM**  
***Flame Retardant Intumescent Agent***  
***Technical Data Sheet***

**CEASEFIRE™ AC-3WM** is a unique amino phosphate that can be used to suppress smoke and prevent burning in polyolefin such as polypropylene and polyethylene. It is also effective in polyurethane foams and coatings.

**CEASEFIRE™ AC-3WM** is thermally stable to 225°C and it is non soluble in water. As a result, it will not leach out over time. It also offers excellent UV stability and is chemically stable to mineral acids. (mineral bases will attack **CEASEFIRE™ AC-3WM**)

<b>Specifications</b>	<b>Values</b>
<b>Halogen Free</b>	Yes
<b>Toxic Gases</b>	No
<b>Corrosive Gases</b>	No
<b>Non Water Soluble</b>	<1% @ 25°C, or 77°F
<b>Appearance</b>	Free flowing white powder
<b>Normal Sizing Particle</b>	10-12 microns
<b>Char Forming Efficiency</b>	99% min.
<b>Purity</b>	99% min.
<b>pH (10% slurry) in 7.0 H<sub>2</sub>O</b>	7.5-7.8
<b>Normal Loading % by Weight</b>	10-15
<b>Char Activation Temp</b>	170°C
<b>Content of Material</b>	Organo Phosphate

