



## TECHNICAL DATA SHEET NACHFLAME PC-HF

### DESCRIPTION

Halogen free flame retardant for engineering plastics.  
Blend of phosphorous/nitrogen based flame retardants and synergists

### PROPERTIES

<b>Appearance</b>		<b>White powder</b>
<b>Melting point</b>	°C	<b>&gt;110</b>
<b>Moisture</b>	%	<b>&lt;0,5</b>

### APPLICATIONS

Nachflame PC-HF is a new, efficient and environmentally friendly flame retardant for engineering plastics.  
It can be used in a wide range of polymer. It is especially recommended for polycarbonate and its blends like PC/ABS.  
It can be used also for transparent polymers.

#### Typical addition rate

Polycarbonate – MFR lower than 20 g/10min: 5% (V0 at 1,6mm - UL94)

PC/ABS: 10% (V0 at 1,6mm - UL94)

Packaging: 25kg (plastic bags)



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