



## TECHNICAL DATA SHEET NACHFLAME PC-ND

### DESCRIPTION

Blend of flame retardants (carbonate oligomer of tetrabromobisphenol A and organic synergist) processed by a specific treatment in order to obtain a dust free product (NDP technology) and to improve the dispersion of the additive into the polymer.

### PROPERTIES

<b>Bromine content</b>	%	<b>44,7±0.5</b>
<b>Melting point</b>	°C	<b>&gt; 180°</b>
<b>Water content</b>	%	<b>≤0.1</b>
<b>Weight loss</b>	%	<b>5% (405°)</b>

### APPLICATIONS

Flame retardant for polycarbonate (V0 a 3,2/1,6mm – UL94). Nachflame PC-ND shows a strong UV and thermal stability. For transparent polycarbonate, a preliminary test is necessary because the additive can slightly modify the polymer transparency.

Nachflame PC-ND is available in granules completely dust free.

### ADDITION RATE

We suggest the following addition levels:

PC V0 3,2 / 1,6 mm (UL94): 1,2-1,5 % (without anti-dripping agents)

Packaging : bags – 25kg



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