

# Technical Data Sheet

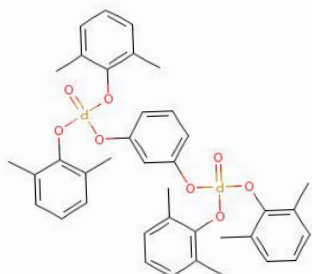
## ProFlame™ P209

**Chemical Name:** Tetrakis(2,6-dimethylphenyl)-m-phenylene biphosphate

**Equivalent Brand:** Daihachi PX-200

**Molecular Formula:** C<sub>38</sub>H<sub>40</sub>O<sub>8</sub>P<sub>2</sub>

**CAS No.:** 139189-30-3



### Tech Spec:

Item	Index
Appearance	White powder or granule
Melting point (°C)	≥92
Acid value (mgKOH/g)	≤0.1
Colour(Apha)	≤100
TXP	≤3.0%
2,6-Xylenol content	≤0.1%
P content	≥9.0%
Water content	≤0.1%

### Application:

P209 is a halogen-free phosphate ester flame retardant, whose superiority is demonstrated in good processibility, unique self-extinguishing flame retardant properties and good compatibility. It is recommended for use in PC, PC/ABS, PPO/HIPS and ABS.

### Package and Storage:

P209 is packed in 25kg net nylon-lined kraft paper.

It is not dangerous cargo .You should handle the material according to the instruction described on MSDS.The MSDS is available from sales department once required.Our regular mark is printed on the surface of package in advance .You should inform our sales person in advance If you don't need this or have any special demand for mark.

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