



Plastic & polymer additives and solution supplier
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Technical Data Sheet

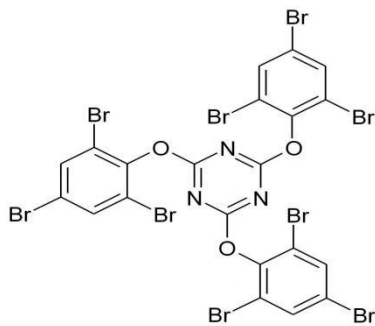
ProFlame™ BN9361

Name: 2,4,6-Tris(2,4,6-tribromophenoxy)-1,3,5-triazine

Molecular formula: C₂₁H₆Br₉N₃O₃

Molecular Weight: 1067

CAS No. : 25713-60-4



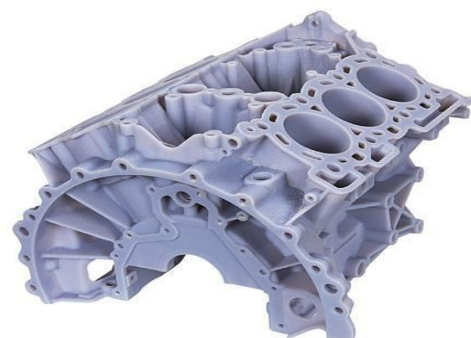
Tech Spec:

Item	Index
Appearance	White Powder
Assay(HPLC),%	99.5
Bromine,%	≥ 67
Melting Point, °C	226-230
Moisture,%	≤ 0.1
Specific gravity:	2.44
TGA, °C	1% Weight Loss 351
	5% Weight Loss 385
	10% Weight Loss 400

Usage

BN9361 is widely used as a proprietary ,additive flame retardant in ABS、HIPS、PC/ABS、PPO、PBT、PET,etc.

BN9361,which is combined of aromatic bromine and cyanurate, provide high FR efficiency and good thermal stability.It combines good UV,impact and flow properties and it is non-blooming.





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Suggestion of dosage (for reference only)

Plastic	PN9361	Sb203
ABS	10-15%	3-5%
HIPS	10-15%	3-5%
PC/ABS	8-12%	--
PBT	10-12%	3-4%

Advantages

Compare with follow products	PN9361
Decabromodiphenyl oxide	more pro-environment, better UV performance and non-blooming
Decabromodiphenyl ethane	better flow and color properties
Tetrabromobisphenol-A	more pro-environment better thermal stability

Packing:

Net weight: 25KG/BAG

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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