

## PA66 Retardant CR-M1431C

Inovia CR-M1431C is a pellet-type halogen-free flame retardant developed for 30% glass fiber reinforced PA66. It can afford UL rating of V0 at 0.8mm and 1.6mm and has no deposition for above 3000h (85°C, 85%RH). Compared to conventional flame retardant, flame retardancy is more stable, mechanical properties obtained are better.

### Physical Data

Item	Data
Phosphors content	23.0~24.0 wt.%
Sulfur content	0.39~0.49 wt.%
Appearance	White pellet
Thermally stable temperature	>320°C

### Recommended Dosage

CR-M1431C	UL 94 rating
14~16%	V0@0.8~3.2mm

### Packaging

20kg/bag. Samples can be packed as required.

\*The data recommended in this document can be used as a reference for various purposes. There will also be some amendments along with new technical improvements. Therefore, when designing the product, the use environment and structure of the product should be fully considered, and whether the product has any problems should be judged by the design company itself.