

## **PA66 Retardant CR-M5575**

Inovia CR-M5575 is a new halogen-free flame retardant developed for PA66. Adding about 8% would reach UL94 V0 at 0.4mm. 0.8mm or 1.6mm would require about 13% dosage level to reach UL V0. This flame retarding performance is quite stable, which is different from traditional MCA. And the mechanical and thermal properties of the obtained PA66 flame retardant plastics remain excellent.

### **Physical Data**

Item	Data
Phosphors content	0.45~0.55wt.%
Sulfur content	0.50~0.60wt.%
Nitrogen content	45.0~46.0wt.%
Appearance	White powder
Thermally stable temperature	>300°C

### **Recommended Dosage**

CR-M5575	UL 94 rating
8%	V0@0.4mm
11%	V0@0.8mm~1.6mm

### **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.