

PA6 Retardant CR-M1631 (Blooming Proof)

Inovia CR-M1631 is developed for glass fiber reinforced PA6. 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 retardants, flame retardancy is more stable, and mechanical properties obtained are better.

Physical Data

Item	Data
Phosphors content	23.7~24.7wt.%
Sulfur content	0.35~0.45wt.%
Appearance	White powder
Thermally stable temperature	>320°C

Recommended Dosage

CR-M1631	UL 94 rating
18~22%	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.