

## WAliphatic transparent PA Flame Retardant CR-M7405

CR-M7405 is a new halogen-free flame retardant developed for aliphatic transparent PA. The optical properties and lightweight of the material are maintained while achieving the flame retardant grade of UL94-V0@0.8mm. At the same time, the physical and mechanical properties of transparent PA12 are better maintained, and the processing property is also significantly improved. Typical application of the novel transparent flame retardant PA include electrical/electronic applications, the automotive industry, electrical appliances, containers, etc.

### Physical Data:

CR-M7555	Data
Phosphorus content	9.04~9.06%
Sulfur content	0.23~0.24%
Appearance	White powder

### Recommended Usage:

CR-M7405	UL94
17.5%	V0@0.8mm

### Processing:

Extrusion temperature: 200~220 °C. Please refer to the application case for detailed parameters.

### Packaging:

25kg/bag. Samples can be packaged according to requirements.

Note: 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.