

30GF-Reinforced PA12 Flame Retardant CR-M7555

CR-M7555 is a novel halogen-free flame retardant (HF-FR) specifically designed for 30% GF reinforced PA12. Adding 4% can achieve UL94-V2 level ranging from 0.8 to 1.6 mm. The typical application of flame-retardant PA12 includes: automotive, aerospace, medical and industrial fields.

Physical Data:

CR-M7555	Data
Phosphorus content	8.53~8.56%
Sulfur content	0.31~0.32%
Nitrogen Content	19%
appearance	White powder

Recommended Usage:

CR-M7555	UL-94 level
4%	V2@0.8mm~1.6mm

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 recommended usage data in this material may serve as a reference for various purposes. Content revisions will be made in conjunction with new technical advancements. Consequently, during product design, it is essential to consider the product's application conditions and structural requirements. Additionally, the design company must evaluate whether any potential issues could arise within the product.