

## Addcomp ADD-VANCE® FR 243 Halogen-free flame retardant masterbatch, PP based

Category : Other Engineering Material , Additive/Filler for Polymer , Polymer , Thermoplastic , Polypropylene (PP)

### Material Notes:

Fields of application: Foils, films, fibers and extruded articles made from PP with a high surface/volume ratio. Examples: Foils, films, tapes, ropes, and filaments / fibers for carpets, non-wovens, furniture, automotive interiors. Mode of action and advantages: ADD-VANCE FR 243 provides excellent flame retardancy to thick PP products and articles with a high surface area like films, fibers and tapes. ADD-VANCE FR 243 can be combined with traditional halogenated flame retardants to give synergistic effects. ADD-VANCE FR 243 gives good UV protection. Advantages: Highly effective flame retardant system for polyolefins; Antimony-free system: no blocking of spinnerets or fouling of dies and spinning pumps when extrusion temperatures do not exceed 220 °C; Melt-blendable flame-retardant, allowing spinning of fine deniers; No limitations with regard to colourability. Very bright colors are possible, most of the time color recipes do not need to be changed for flame retardant products; Effective at low dosing levels, no interference with recycling; and Safe and easy handling, dust free, inherent low toxicity and no environmental impact. Information provided by ADDCOMP

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Addcomp-ADD-VANCE-FR-243-Halogen-free-flame-retardant-masterbatch-PP-based.php](http://www.lookpolymers.com/polymer_Addcomp-ADD-VANCE-FR-243-Halogen-free-flame-retardant-masterbatch-PP-based.php)

Physical Properties	Metric	English	Comments
Bulk Density	0.500 - 0.650 g/cc	0.0181 - 0.0235 lb/in <sup>3</sup>	

Processing Properties	Metric	English	Comments
Processing Temperature	<= 220 °C	<= 428 °F	

Descriptive Properties	Value	Comments
Appearance	White to off-white	
Dosing Level	2-5%	

## Contact Songhan Plastic Technology Co.,Ltd.

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