

## Addcomp ADD-VANCE® UV 51 20% active PP based anti-UV masterbatch

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

### Material Notes:

Fields of application: Foils, films, fibers, extruded and injection molded articles made from PP compatible resins, like PP, PP/EDPM, PP/PE/EDPM blends (TPOs). Examples: Tapes, ropes, carpets, non-wovens, films, fibers, garden furniture, automotive bumpers. Mode of action and advantages: ADD-VANCE UV 51 provides excellent UV stability to thick PP products and articles with a high surface area like films, fibers and tapes. The HALS stabilizer present in ADD-VANCE UV 51 inhibits the light induced degradation of the substrate. The HALS stabilizer acts as radical scavenger, hydroperoxide decomposer or as quencher. Advantages: Highly effective light stabilization system for PP products; Very narrow additive content specification for reliable and constant anti-UV performance; To be used in thick (injection molding) and thin-walled articles (tapes, films) and fibers; Long lasting anti-UV protection; High resistance to extraction and low volatility; and Safe handling, dust free. Information provided by ADDCOMP

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Addcomp-ADD-VANCE-UV-51-20-active-PP-based-anti-UV-masterbatch.php](http://www.lookpolymers.com/polymer_Addcomp-ADD-VANCE-UV-51-20-active-PP-based-anti-UV-masterbatch.php)

Physical Properties	Metric	English	Comments
Bulk Density	0.525 - 0.650 g/cc	0.0190 - 0.0235 lb/in³	

Processing Properties	Metric	English	Comments
Processing Temperature	<= 290 °C	<= 554 °F	

Descriptive Properties	Value	Comments
Appearance	White to off-white granules	
Dosing Level	1.0-4.0%	

## Contact Songhan Plastic Technology Co.,Ltd.

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