

## Addcomp ADD-VANCE® UV 442 PP based anti-UV masterbatch

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

### Material Notes:

Fields of application: Foils, films, fibres, extruded and injection moulded articles made from PE and PP compatible resins, like PP, PP/EDPM, PP/PE/EDPM blends (TPOs). Examples: Automotive bumpers, automotive interior and exterior parts, films, profiles, tapes, ropes, carpets, non-wovens, pipes, injection moulded articles for outdoor application like garden furniture. Mode of action and advantages: ADD-VANCE UV 442 provides excellent UV stability to thick PP/PE products and articles with a high surface area like films, fibres, profiles and tapes. The synergistic blend of HALS stabilisers present in ADD-VANCE UV 442 inhibits the light induced degradation of the substrate. The stabilisers act as radical scavengers, hydroperoxide decomposers or as quenchers. Advantages: Highly effective light stabilisation system for PP and PE products; Very narrow additive content specification for reliable and constant anti-UV performance; To be used in thick (injection moulding) and thin-walled articles (tapes, films) and fibres; Long lasting anti-UV protection; and Safe and easy handling, dust free dosing. Information provided by ADDCOMP

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Addcomp-ADD-VANCE-UV-442-PP-based-anti-UV-masterbatch.php](http://www.lookpolymers.com/polymer_Addcomp-ADD-VANCE-UV-442-PP-based-anti-UV-masterbatch.php)

Physical Properties	Metric	English	Comments
Bulk Density	0.500 - 0.600 g/cc	0.0181 - 0.0217 lb/in <sup>3</sup>	

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

Descriptive Properties	Value	Comments
Appearance	Off-white-light green granules	
Dosing Level	0.5-2.0%	

## Contact Songhan Plastic Technology Co.,Ltd.

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