

Addcomp ADD-VANCE® FR 583 LLDPE based flame-retardant and anti-UV combi-masterbatch

Category : Other Engineering Material , Additive/Filler for Polymer

Material Notes:

Fields of application: Foils, films, fibres, tapes and extruded articles made from PE and PP with a high surface/volume ratio.Examples: Foils, films, tapes, ropes, and filaments / fibers for carpets, non-wovens, furniture.Mode of action and advantages: ADD-VANCE FR 583 provides excellent flame-retardancy and UV stability to thick PE products and articles with a high surface area like films, fibers and tapes. The HALS stabilizer present in ADD-VANCE FR 583 inhibits the light induced degradation of the substrate. The HALS stabilizer acts as radical scavenger, hydroperoxide decomposer and quencher.Advantages: Highly effective flame-retardant and UV light stabilization system for PE (with anti-odor stabilization); Antimony-free system: no blocking of spinnerets or fouling of dies and spinning pumps when extrusion temperatures do not exceed 220 - 230 °C; Melt-blendable flame-retardant, allowing extrusion of thin films and spinning of fibers with fine deniers; Reliable anti-UV protection resulting in a longer service life of the final product; 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-583-LLDPE-based-flame-retardant-and-anti-UV-combi-masterbatch.php

Processing Properties	Metric	English	Comments
Processing Temperature	<= 240 °C	<= 464 °F	

Descriptive Properties	Value	Comments
Appearance	Yellow Granules	
Dosing Level	0.09	

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