



Masterbatches e Additivi per Materie Plastiche ed Elastomeri

**FERRO-PLAST S.r.l.**

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**FerroStab PP UV 66-40**

Informazioni Tecniche

## UV STABILIZER MASTERBATCH ALTA CONCENTRAZIONE

### Typical Properties:

Active Ingredients:	20% HALS II + 20% HALS III
Normal Addition Level:	0.5% to 1.5%
Food Contact	1.5%
Type:	UV stabilizer Masterbatch
Carrier Resin:	Homopolymer PP MFI 25g/10 mins. 2.16 kg./230°C
Colour:	Natural
Storage:	Six months if stored in dry conditions away from direct sunlight

### Applications

Synergism is obtained when mixtures of the two high-molecular weight HALS are used in PP fibers. These mixtures offer superior UV light resistance, good long-term heat stability and economic costs.

The diagram below illustrates the performance of these materials in PP fibers.

**XENOTEST 1200 (BPT 53°C) EXPOSURE**  
kLy to 50% retained tensile strength

