

Recommended Consuming Guideline

Product Name: *Anti-UV Masterbatch*

Grade: *RP76UV2*

Description:

Plastics are very sensitive to degradation by UV light and must be therefore protected when exposed to solar radiation. The extent and rate of this degradation is influenced by various parameters such as climatic conditions, thickness of the part, polymer type and the presence of other additives or polymers.

Recommendations for the use of RAYA ADD anti UV masterbatch in **packaging films** are given for a special film thickness in the following table, with indicative addition rates that should be considered a general guideline only.

Use Guide

	<i>12 months</i>	<i>18 months</i>	<i>24 months</i>
150-200 microns	3.5-4.5 wt%	5-6 wt%	7-9 wt%
200-250 microns	3-3.5 wt%	4-4.5 wt%	6-7 wt%

Recommendation:

- *The recommended dosage is general and may be changed in presence of other additives*
- *In multi-layer films the recommended dosage should be added to each layer separately*
- *This anti UV grade is not recommended for thin products (below 130 microns)*
- *This anti UV grade is not so effective in pigmented products*

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