

## Technical Data Sheet

Product Name: **Anti-UV Masterbatch**

Grade: **RP76UV2**

### Description:

**RP76UV2** is a high performance UV stabilizer masterbatch. This grade contains various additives based on the latest generation of HALS, UV absorber and antioxidant in polyethylene resin. The main application of this grade is agriculture multi-layer films, industrial and food packaging, and also is suitable for using in different polymer resins such as PE, PP, PA, EVA, PET, POM, ABS, PS.

### General Information:

<b>Material Status:</b>	<i>Commercially Active</i>
<b>Delivery form:</b>	<i>Pellets</i>
<b>Color:</b>	<i>Yellowish</i>
<b>Processing Method:</b>	<i>Multi-layer Blown films, Injection molding, etc</i>
<b>Application:</b>	<i>Agriculture films, Packing films, Interior and exterior auto-parts</i>
<b>Packing:</b>	<i>25 kg</i>

### Characteristics:

	<i>Value</i>	<i>Unit</i>	<i>Test method</i>
Density	0.95	gr/cm <sup>3</sup>	ASTM D 792
Anti UV Content	20	%	-
Transparency (200µ Film)	≥ 90	%	UV-Visible

### Recommendation:

- *The recommended dosage is 1 to 10 % depending on desired final application of product*
- *Store in dry place away from direct sun exposure*
- *The appropriate shelf life is 24 months after producing date*

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